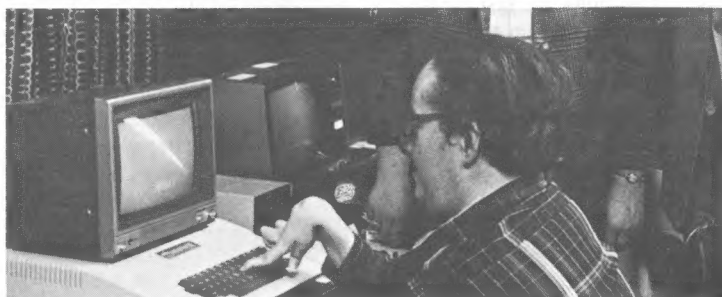


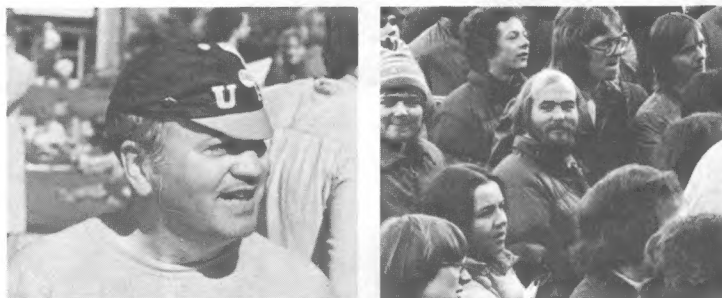
FOLIO NEW TRAIL



Varied fare in this issue of *Folio/New Trail*. On page 2, read about Alumni support of a program assisting the physically disabled. Page 6 features an important historical donation from a "golden grad."



The University's enrolments are up and people appear happy with our performance (page 3). Also, the Fall Convocation's honorary degree recipients are described on page 9.



This issue contains much of interest to Alumni in addition to the regular columns. Education Alumni, for example, should turn to page 12 at once, and everyone should peruse the Board of Governors' annual supplement.



Other Alumni news includes the "Markle roast" and the appointment of a new Director (page 4). Also read about the Olympian achievements of members of the Department of Mathematics and the activities of a former provincial minister (pages 10 and 11).

Alma Mater Fund Assists Disabled

This year, 1981, has been designated The International Year of the Disabled by the United Nations. Thus, it is especially gratifying to report on the assistance that the Alma Mater Fund has given to an innovative project to help severely disabled people.

The project, a pilot study into the utilization of microcomputers by severely physically handicapped adults, is designed to explore the possibilities microcomputers offer in helping such people become vocationally independent. Administered through the University's Department of Industrial and Vocational Education under the direction of Henry R. Ziel, the "Phoenix Vocational Training and Employment Project for Physically Handicapped People" is currently educating five people in the use of an APPLE II plus computer and disk drive.

The five people are all unemployed at the moment and each, according to Dr. Ziel, wishes to

achieve the greatest possible degree of personal independence. Four of the subjects in the pilot study have been handicapped from birth or for such a length of time that their maximum potential habilitation has already been reached. Of these four candidates, two have no previous vocational training, one has a background in accounting, and one used to be employed as a commercial cook. The fifth candidate is a 1980 alumnus of this University and a professional nurse, who recently suffered a severe spinal cord injury.

The five people have had no prior exposure to the world of microcomputers. Thus, Dr. Ziel and his graduate student assistants, S. Abrams and M. Butler, are leading them through a three-phase training program. The first phase involves orientation to microcomputers; their versatility and easy accessibility are fast becoming a commonplace in the business world. The second phase of the process involves



A 1980 graduate of Nursing hones her skills.

direct experience with the five disabled people becoming familiar with the operation of the computer. In this phase, training will also be given in the use of equipment, for example, an APPLE Professional Light Pen

that has been specially adapted for the purpose. The third phase of the project involves instruction in elementary computer programming.

As Dr. Ziel says, the value of the Phoenix project to the community is self evident—it demonstrates that intellectually competent but physically handicapped people do have a capacity to be vocationally independent, especially in this age of advanced technology.

The Phoenix project is an example of the way in which support solicited from alumni is used to give much needed assistance to projects not normally covered by the general operating funds of our University. Community response to the project is also evidenced by the fact that it has received substantial backing from the South Edmonton Lionness Club and that these funds have been matched by the Province of Alberta.

For the more technically minded reader, the equipment used in the Phoenix pilot study is as follows: APPLE II Plus with 48K Memory; DISK II w/c. and DOS 3.3; Panasonic Video Monitors with attachments; Model A2M0029 Graphic Tablets; and an APPLE Professional Light Pen. □



An accident victim in his early 30s learns how to use the APPLE computer.

People Are Pleased With University Performance

The results of a survey commissioned recently by the Presidents of The Universities of Alberta and Calgary should be of interest to those who read this magazine. According to that survey, undertaken by a private research firm Opinion Research Index, Albertans feel that the proportion of high school graduates attending university in this province is too low. Ten years ago, about twenty-two percent of Grade 12 graduates went on to university in Alberta. Today, that figure has decreased to about fourteen percent. This figure is too low according to 63 percent of the 1,856 respondents interviewed by telephone.

Opinion Research Index carried

out its survey during the last two weeks of July. The sample used included 501 respondents in Edmonton, 570 respondents in Calgary, and 785 respondents across Alberta. The large sample size was deliberate and designed to ensure response from all areas of the province and especially from those parts where post-secondary institutions are placed.

Other results of the survey are equally interesting. A large majority of the respondents (83 percent) supported public spending on universities, while only 4 percent thought that such spending should decrease. As for tuition fees, 54 percent of those surveyed thought that students pay

the right amount, 24 percent stated that students pay too much, and only 9 percent believed that tuition fees are too low.

How are the universities performing? According to 85 percent of the respondents, the people of Alberta benefit generally from a system of public universities. Two-thirds of the sample also expressed satisfaction with the performance of our universities.

What about the purposes of a university? For more than half the people surveyed, the functions of conducting research, preparing young adults for careers, developing critical thinking in students, and contributing to the cultural life of the community, all ranked as very important purposes. Between 40 and 50 percent of the respondents rated performance in these areas as excellent to good.

Another question put to the people surveyed asked them to rate the importance of university programs by area of instruction. Here, the health sciences (medicine, dentistry, nursing) were considered to be of the greatest importance. After the health sciences came technical areas, engineering and computer science, followed by agriculture and forestry, education, management studies, natural sciences, social sciences, the humanities, and the fine arts.

Opinion Research Index found that there was a high degree of general interest in the subject of universities. It was also found that the people surveyed in each of the sample areas, Edmonton, Calgary, other Alberta residents, differed only slightly in their satisfaction with university performance. □

Enrolments Up in Canadian Universities

According to an unofficial survey recently conducted by the Association of Universities and Colleges of Canada (AUCC), full-time enrolments in universities in all parts of Canada have increased this Winter Session.

The figures, based on preliminary assessments of the situation on 25 September, thus reverse a trend that has been worrying university administrators increasingly in recent years. Of course, should enrolments decline again next year, the anxiety will return.

The rise in enrolment this year has yet to be explained fully. It has been suggested, however, that more and more people are returning to formal post-secondary education after several years in the labor force. Also, there are moves afoot in several universities to attract students who, for whatever reason, did not graduate from high school. Such students, after leaving school, may have spent some time enhancing their academic qualifications and are now able to gain admission to degree programs in universities.

The results of the unofficial survey conducted by the AUCC are as follows—official prelim-

inary figures will be released by Statistics Canada after a cut-off date of 1 December.

British Columbia, slight; Simon Fraser, 2.5 percent; Alberta (see accompanying table) 6.2 percent; Calgary, 9.4 percent; Regina, 12.4 percent; Saskatchewan, 10.2 percent; Manitoba, 7.7 percent; average for sixteen Ontario universities, 3.4 percent; Laval, slight; McGill, 2.2 percent; Montreal, 1.9 percent; Dalhousie, 2 percent; New Brunswick, 8 percent; Prince Edward Island, 5.2 percent; and Memorial, 9.2 percent.

All of the universities, according to the AUCC, report "professional Faculties operating at capacity." Several also report substantial increases in the Arts and Science programs: Alberta, arts 6 percent, science 14 percent; Saskatchewan, arts 18 percent; Manitoba, arts 14 percent, science, 22 percent; New Brunswick, first year arts, 24 percent. At all Ontario universities full-time undergraduate enrolments increased; at Ryerson there was a drop in enrolment of 1.9 percent. First-year enrolments in Ontario increased an average of 5.8 percent. □*

*These figures are extracted from Notes from AUCC, 9 October 1981.

The University of Alberta Preliminary Enrolment: Winter Session 1981-82

Preliminary figures for full-time enrolment as at 23 September 1981. (Comparative enrolment figures compiled 1 October 1980).

Faculty	1981-82	1980-81	Variation
Agriculture and Forestry	607	668	(61)
Arts	3,182	3,003	179
Business Administration and Commerce	1,522	1,326	196
Dental Hygiene	81	78	3
Dentistry	201	198	3
Education	3,066	2,966	100
Engineering	1,824	1,737	87
Faculté Saint-Jean	267	242	25
Home Economics	326	349	(23)
Law	526	522	4
Medicine	825	788	37
Medical Laboratory Science	94	89	5
Nursing	406	347	59
Physical Education and Recreation	586	576	10
Pharmacy	372	390	(18)
Rehabilitation Medicine	306	295	11
Science	3,569	3,121	448
Graduate Studies	2,016	1,933	83
Total	<u>19,776</u>	<u>18,628</u>	<u>1,148</u>

Alex Markle: Mr. Alumnus

Alumni members past and present and Presidents and Chancellors of the University converged for dinner at the Faculty Club in early October to mark, after three decades of service, the retirement of Alex Markle as Alumni Director.

If the University had a Hall of Fame (it certainly has enough other Halls), Alex Markle would be a cinch to be elected on the first ballot in the "builder" category. For thirty years—since he volunteered in 1951 to "keep the Alumni Office open" while his father, Alumni Association Secretary John Markle, recovered from a heart attack, to his retirement in October 1981—Mr. Markle has shaped and guided the Association in league with its executive, all the while making sure that the University has been accessible to its graduates. Taking into account the length of his career as Director of the Alumni Association and the solidness of his rapport with alumni, incoming phone calls for the next while are apt to begin with, "Is Mr. Markle . . . er, Miss Peirce there, please?"

And yet, in the beginning, he didn't know if he would cotton

to the position. He was young, he had come through World War II unscathed (he served as a fighter pilot with the South African and Royal Australian Air Forces and spent seventeen months in a POW camp in Italy), he had a BA from this University (1948) and a BJ from Carleton University (1949). In short, he had the world, staid though it was (remember, this was 1951), on a resilient string. But then, slowly, inexorably, the University started to become his world. The job was communication. He had the requisite training, he had the innate ability to get along well with people and he had the challenge of trying to maintain and perhaps top the level of excellence established by his father.

The challenge was to become more imposing because around the corner lay the University's



Two of the four "roasters," Walter H. Johns, '70 LLD (foreground), and Louis Desrochers, '78 LLD, discuss strategy.



There was a white stetson from June Ferguson, '65 BEd, leading the Calgary Branch delegation.



A bouquet of red roses for Mrs. Rose Markle tendered feelingly by alumni past-president Dave Usher, 49 BSc (Eng).

emergence from relative isolation, burgeoning enrolments, the building of new facilities, and the seeking of more money. Fund drives, the need to keep in touch with old and new graduates, the setting up of alumni branches across Canada, and annual Homecoming preparations kept Mr. Markle on the go. A less organized person may have grown weary from the load, may have said you go your way and I'll go mine. Alex Markle showed a calm demeanor at the outset and that was the way it was to be through the years.

His steadfastness enabled him to earn two more degrees here (BEd, 1962 and MEd, 1965) and to polish his "people" skills with respect to the four primary constituencies with which he came in contact—alumni, students, faculty, and friends. He recognized the importance of the second group; every student an alumni

director gets to know is one less alumnus who will have to be pursued through the mail for years to come.

Mr. Markle would undoubtedly agree with a statement by a fellow director who noted that, overall, an alumni director has one of the most varied job descriptions on any campus. "Few other administrators need the skills of a business manager, a journalist, a marketing and sales specialist, a camp administrator, a travel consultant, and a leader in group dynamics."

The same director, discussing the hiring of an alumni director, said an individual could not do the job justice unless he believed in the institution he was representing. "That is why I would want to hire someone who understands and is dedicated to the college or university he is representing." For Alex Markle, it was ever thus. □



One of the stars of the "Roast," Alex Cairns, '40 BEd, former registrar of the University, and long-time honorary-secretary of the Alumni Association.



A good deal of mutual admiration being exhibited by the "roasted" vis-à-vis Bernie Adler, '57 DDS (right), a past-president of the Association and arrangements chairman.

Director of Alumni Affairs Appointed

The University of Calgary's loss is The University of Alberta's gain. Susan N. Peirce, former Director of Alumni Affairs at the southern institution, recently took up a similar position at our University. She holds a BA degree (major: sociology) from Alberta and spent the period 1973 to 1976 in the employ of the Faculty of Extension.

Before being appointed to the alumni post at the University of Calgary in 1977, she was Information Officer for the Calgary land development company, Melcor Developments Ltd.

Once in the Alumni Director's chair, Miss Peirce contended ably with a number of tasks, foremost of which were the maintenance



of all alumni records, the implementation of the annual alumni fund campaign, and the publication of the alumni magazine, *Calum*. □

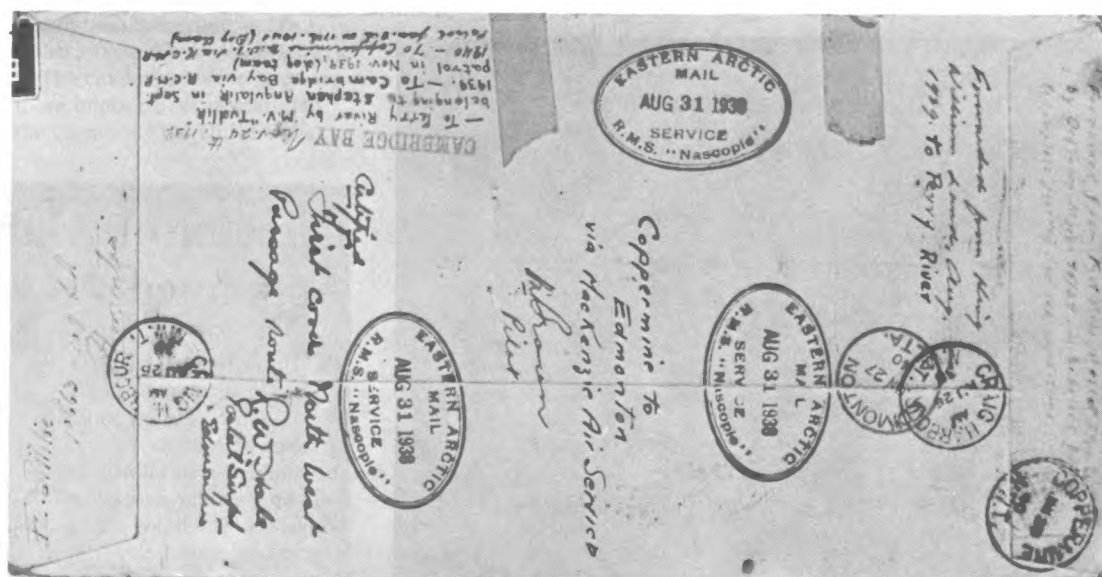
Golden Grad Donates Piece of History

The annual Alumni Homecoming is always a red letter event in the calendar of The University of Alberta. Of particular significance to our institution at this time is the honoring of former students and especially those who are "Golden Grads," i.e. those who gained their degrees fifty years earlier. The 1981 Alumni Homecoming, on 2 and 3 October, proved to be no exception but there was an added wrinkle: this year a "Golden Grad," Sidney Sillitoe, honored the University with the donation of a unique piece of Canadian postal history.

On 1 July 1938, Mr. Sillitoe's father Edward mailed a registered letter in Edmonton to a secretary in his Edmonton office. The letter, given to the University by Mr. Sillitoe, is certainly special for it was certified by R.W. Hale, Postal Superintendent in Edmonton, as "First Cover Northwest Passage Rout." It carries every denomination of stamps issued by the Canada Post Office in 1938, and it took nineteen months to arrive.

The cover had an interesting journey to its destination in Edmonton. First it travelled to Montreal and then was carried to Fort Ross aboard RMS Nascopie. From Fort Ross, the letter was carried by motor ship, by RCMP dog team patrols, and by the MacKenzie Air Services to Edmonton, arriving on 27 January 1940. In addition to the many stamps, the cover also carries notations made on it by many of the traders and RCMP members who helped it on its way.

Mr. Sillitoe's valuable donation, made in memory of his father who was a pioneer in this city and who did some of the masonry of the Arts Building, has been given a safe home in the Boreal Institute for Northern Studies. It is accompanied by other items also given to the University by Mr. Sillitoe. These are items which document the first Northwest Passage mail and



The front and back of the envelope donated by Sidney Sillitoe, '31 BSc(Eng).

include a poster announcing the Eastern Arctic Mail Service by RMS Nascopie, various news clippings, and Postmaster Hale's account and certification.

The Boreal Institute for Northern Studies was delighted and honored to receive Mr.

Sillitoe's generous gift, especially as the Institute's library collects materials on all aspects of our country's northern regions including philatelic materials. The cover was accepted by S. Mohsen, representing the Institute's Director R.S. Jamieson, and

G.A. Cooke, the Institute's Head Librarian, at a meeting arranged by Alex Markle. The Boreal Institute for Northern Studies plans to mount a display of the unique and unusual gifts to be shown in various locations across campus. □

University Presence Strong at Archaeological Conference

Since 1977, a team of archaeologists led by A.M. Small and R.J. Buck of the Department of Classics has been investigating a Roman and post-Roman settlement tucked away in the remote hills of southern Italy. This work, supported by generous funding from the Social Sciences and Humanities Research Council of Canada (SSHRC) and which is still continuing, has been reported on twice in *Folio/New Trail*, the latest report being in the November 1979 issue. It has now received a great deal of attention from scholars on both sides of the Atlantic to the extent that a major international conference was held in Rome last July on the subject of the farmstead at San Giovanni di Ruoti and the archaeology of the surrounding region.

The University of Alberta's researches into the *villa* (farm) at San Giovanni di Ruoti, in the earthquake stricken province of Basilicata a few kilometres northwest of Potenza, have revealed a complex set of structures, a farming settlement that was occupied more or less continuously from the time of the first Roman emperor Augustus, who died in A.D. 14, to a period when Roman authority in the West had broken down and the Italian peninsula became subject to the rule of Gothic invaders.

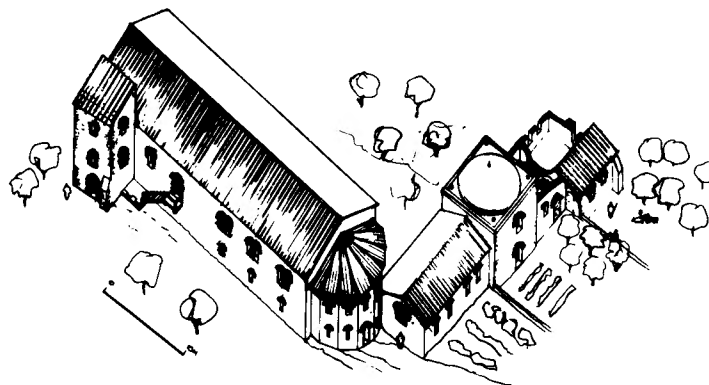
The findings of the team, made up in part by graduate and undergraduate students from this and other universities, are now held to be of great interest especially to people who study the beginnings of the medieval age in western Europe. For example, the latest phase of the farmstead, dating to some time within the sixth century after Christ, represents the only secular building of this period discovered until now in southern Italy and one of only a handful of farms of such a date in the West.

Besides this, in 1979, a mosaic floor was uncovered in the later

part of the *villa*. Almost completely intact, the floor is now considered by the excavators and Katherine Dunbabin, a foremost authority on Roman mosaics and Professor at McMaster University, to be evidence of the survival into the post-Roman period of a local mosaic tradition, a tradition that blended well known themes of the mosaicist's craft with other themes peculiar to southern Italy.

It is hardly surprising, then, that this University's work in south Italy has attracted the attention of scholars.

The conference, "Tavola Rotonda su lo Scava di San Giovanni di Ruoti e il Periodo tardo-romano e alto-medievale in Basilicata," was held at the Canadian Embassy in Rome on 4 July, was sponsored jointly by the Canadian Academic Centre in Italy (CACI) and the Soprintendenza Archeologica della Basilicata, and was funded by the Canadian Cultural Institution in Rome. Though centring on the *villa* at San Giovanni and the mosaic that had been carefully restored by the Italian expert Fabrizio Cassio and placed on display in the embassy grounds, the round table conference had a very wide scope. After introductions by Amilcare Iannucci, the Director of CACI, and one of the conference organizers, Maurizio Gualtieri of The University of Alberta, the first paper was given by the well known archaeologist Dinu Adamesteanu of the Università di Lecce. Dr. Adamesteanu placed the archaeology of the region in its context in his paper "Il Periodo tardo-romano in Basilicata." The next paper was delivered by Dr. Adamesteanu's successor as Superintendent of the Soprintendenza Archeologica della Basilicata, Elena Lattanzi. Dr. Lattanzi described her own researches in the extreme south in her paper "Un Complesso di Edifici paleocristiani a Meta-



San Giovanni c. 500 A.D. A preliminary drawing by Sheila Gibson.

ponto." Dr. Small then presented our University's findings in relation to the latest phases of occupation at San Giovanni in a paper entitled "Gli Edifici del Periodo tardo-antica a San Giovanni." He was followed by Dr. Dunbabin who discussed "The San Giovanni Mosaic in the Context of Late Roman Mosaic Production in Italy."

After a break for coffee, the presentation of papers resumed. First, Richard Linington of the Italy-based archaeological firm Fondazione Lerici described the use made of the proton magnetometer in surveying the site at San Giovanni ("La Prospezione magnetica a San Giovanni") and F. Cassio reported on his restoration of the mosaic ("Il Restauro del Mosaico da San Giovanni"). Next there was a presentation prepared by Gentry Steele, formerly of our Department of Anthropology and now at Texas A and M University, on "The Faunal Remains from Two Late Middens at San Giovanni." This paper was delivered in Dr. Steele's absence by one of his graduate students, Cristi Assad.

After lunch the conference began again, leading off with a presentation by Angelo Bottini of the Soprintendenza Archeologica. Dr. Bottini, who is Director of the National Museum of Melfi, discussed the earliest period of

Roman occupation in the hinterland of Basilicata in his paper "La Romanizzazione del Melfese." He was followed by Christopher Simpson of The University of Alberta, who described researches undertaken at another Roman *villa* in the same region with the

Continued on page 10

FOLIO NEW TRAIL

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The University of Alberta's 75th Anniversary, 1982-83

Preliminary Calendar of Events

Standing Displays

■ *The Egyptian Exhibition*—
On display from June to September 1982, an exhibition of ancient Egyptian artifacts drawn from the University's own collection and from the museum of the University of Manchester.

■ *The Haydn Display*—
From October 1982 to January 1983, a display of materials illustrating the life and works of the famous composer, Franz Joseph Haydn.

■ *Historical Displays*—
A variety of historical displays on show in the Ring House Gallery and the Students' Union Building, from October 1982 to February 1983.

■ *The Stravinsky Display*—
From November 1982 to February 1983, materials illustrating the genius of the Russian composer, Igor Stravinsky.

■ *The Brahms Display*—
To coincide with the 150th anniversary of the birth of Johannes Brahms, materials relating to the works and life of the composer.

1982

June

- The presentation of the Maimie Simpson Scholarship by the University's Alumni Association.
- The annual convention of the Alberta Dental Association.
- The 25th annual meeting of the Canadian Federation of Biological Societies.
- The annual meeting of the Microscopical Association of Canada.
- From now until the close of the anniversary year, 1982-83, information concerning special events and celebrations will be available through the use of computer terminals.

July

- Musical entertainment in the "Quad."
- Edmonton Northlands Parade and Exposition.
- Special Convocation for the Installation of the Chancellor.

August

- Musical entertainment in the "Quad."

September

- Student activities celebrating the 75th anniversary and the new academic year.
- Sports Wall of Fame Induction Banquet.
- Jazz Concert.
- A pictorial history of the University's seventy-five years will be available to the public

October

- Alumni Homecoming.
- Faculty of Home Economics Open House and the inauguration of the Elizabeth Empey Lecture Series.
- An international symposium on "Human Evolution."
- Half-time entertainment in an Edmonton Eskimos football game in Commonwealth Stadium.
- A presentation by Studio Theatre.
- Faculty Open Houses: Business Administration and Commerce, Agriculture and Forestry.
- The Killam Trustees annual conference.

November

- Faculty Open Houses: Dentistry, Pharmacy and Pharmaceutical Sciences, Rehabilitation Medicine.
- The Klondike International Basketball Classic.
- Fall Convocation.

December

- Faculty Open Houses: Arts, Law, Library Science.
- A program of dance.

1983

January

- A CBC gala event broadcast from Convocation Hall featuring works by Professor Emerita of Music, Violet Archer.

February

- A Brahms festival and symposium.
- Faculty Open Houses: Engineering, Science.

March

- Studio Theatre presentation.
- Faculty Open Houses: Education, Faculté Saint-Jean, Physical Education and Recreation.

April

- A symposium on "International Affairs."
- Orchesis dance program.

May

- Spring Convocation.

June

- Spring Convocation.
- World Student Congress.
- Preliminaries to Universiade '83 (World University Games).

■ *The schedule of events offered here is provisional and, therefore subject to change. A more detailed version will be published in the New Year.*

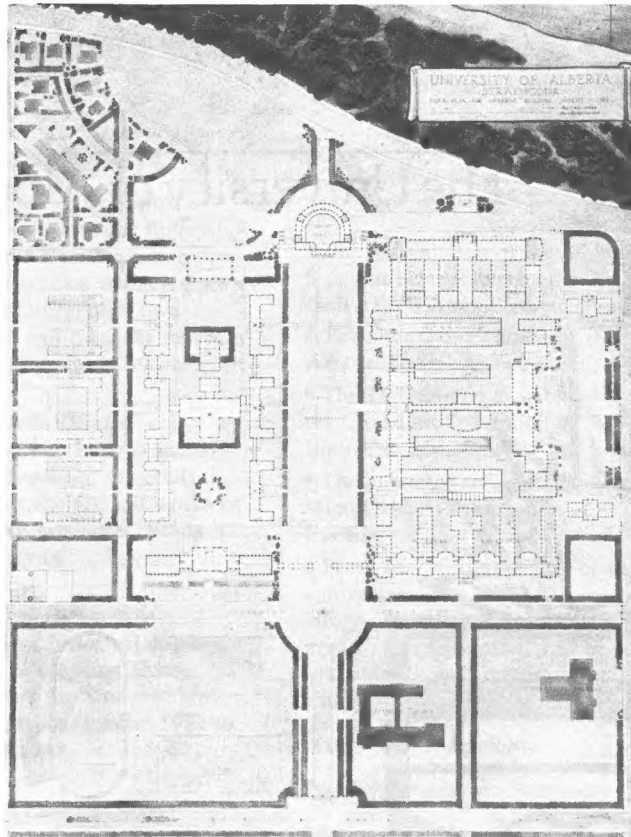


The Governors

Report to the Community 1980-81 The University of Alberta



To The Minister of Advanced Education and Manpower and to the People of Alberta



A plan for the development of the campus as it was drafted in 1912.

On behalf of the Governors of The University of Alberta, and in accordance with the provisions of *The Universities Act*, we have the honor to transmit the annual report of The University of Alberta for the fiscal year ending 31 March 1981, and the academic year ending 30 June 1981.

A year in the life of an institution such as ours is not a lengthy period. Nevertheless, within that period much can happen that is worthy of record. The University of Alberta is a vital place of learning in which people share a common concern for the expansion of the frontiers of knowledge. In 1980-81, 28,268 undergraduate and graduate students undertook full-time and part-time degree credit studies at this University. Courses ranged from elementary Japanese to advanced studies in biochemistry. The accomplishments of these students, the expansion of their own frontiers of knowledge and experience, is certainly most worthy of record. Also worthy of record is the interest shown in continuing education by people not enrolled in degree programs. In 1980-81, registrations in such courses offered by the Faculty of Extension totalled 35,423.

A major function of the Board of Governors and the senior administration of The University of Alberta is to provide the facilities and climate that foster the expansion of knowledge among our students and staff. Research at the boundaries of human knowledge accounts for this institution's emerging reputation as a world class centre of learning. It also justifies the support of our research endeavors by governments, independent agencies and foundations.

The Governors and senior administration are continuing to implement the recommendations of the University Priorities Committee (1977). To this end, the President's Advisory Committee on Campus Reviews began its work in 1980-81. Within the next few years, every academic, service and administrative unit will undergo a process of self-evaluation and rigorous external review.

The challenges of the future are of paramount concern. To meet some of these, the University established an Endowment Fund for the Future. Funded by the income from the investment of funds received from the sale of some 47 acres of the University's Edmonton Research Station to the provincial government, the Endowment Fund for the Future began in 1980-81 to support new academic endeavors. For example, one of the aims of the Endowment Fund for the Future is to reduce the geographic isolation of the University by bringing to our institution scholars of world-wide renown, either as Distinguished Visitors or, on a more permanent basis, as Henry Marshall Tory Professors (named for the first President of the University).

Another major thrust of the Fund is to provide more opportunities for our researchers to further their studies. Thus, the Arthur G. McCalla Research Professorships (named for a former Dean of Agriculture and first Dean of the Faculty of Graduate Studies and Research) will allow many of our top-flight people to engage in uninterrupted study for substantial periods.

The University has moved forward in providing for the needs and aspirations of the people of Alberta. During 1980-81, and with the generous support of Alberta Advanced Education and Manpower, several new degree programs were proposed and

approved. These programs include a degree in Computer Engineering, a Master's degree in Public Management, and a Bachelor's degree in Vocational Education to be offered in Calgary. In addition, several new programs were proposed during 1980-81 for possible implementation in 1982-83, including a doctoral program in Business Administration and Commerce, and a Master's program in Speech Pathology.

Of prime significance for our University in 1980-81 was the formal establishment of a new Department within the Faculty of Arts, the Department of East Asian Languages and Literatures. The establishment of this Department is indicative of more than just a timely interest in the countries of the Pacific Rim; it reflects The University of Alberta's extensive commitment to the wider international community — a commitment also made evident by the establishment in 1980-81 of a new President's Advisory Committee on International Affairs, to complement our staff and students who are actively engaged in projects in many different parts of the world.

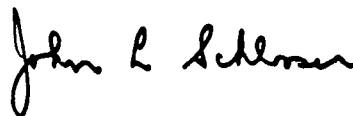
For all the University's activities in places as far flung as Thailand, Kenya, Italy and Australia, The University of Alberta is still an institution dedicated to the local community. The close bond between the University and the community it serves was well evidenced by the success of the joint bid of our institution and the City of Edmonton to host the 1983 World University Games. These games, second only to the Olympic Games in size and significance, will bring first class athletes from some eighty nations to the City of Edmonton from 1 to 12 July 1983. New facilities will be necessary to house the athletes during their stay here and to accommodate their training and competition. Here too, the close interaction between the University and the local community came into prominence during the reporting year; the final sites and nature of the housing and sports facilities were only decided after extensive consultation with the communities that border the campus.

The essence of the University as an institution dedicated to the advancement of knowledge is people. People are our province's and country's greatest resource and it is people who are the beneficiaries of the vision of such men as Alexander Cameron Rutherford, whose drive and determination were responsible for the establishment of this, the province's first University. That spirit of dedication and commitment displayed by the first Premier of Alberta is still alive today and, perhaps, is nowhere more evident than among the Governors of The University of Alberta. These are people who, as volunteers, dedicate many hours each week to the effective management and control of one of the largest and most renowned institutes of higher learning in Canada. During the reporting year, we bade farewell to several retiring Governors: E.B. Allan; A.M. Arbeau; G. Fryett, Q.C.; W.T. Pidruchney; R.G. Reynolds; N. Astley; P. Fisher and 1981 Rhodes Scholar, M.A. Gillies. Our University thanks them for their trusteeship. Also during 1980-81, the Board welcomed several new members: P. Soper; K. Farkas; W.D. Usher; G. Davidge; G. Conway; J. Kennedy, Q.C.; S. Hunka and E. Mertens. Alberta will continue to be well served by the varied experiences and skills which these new trustees will apply to the governance of the University.

As we said earlier, The University of Alberta's most elemental

task is to expand the frontiers of knowledge. Perhaps the accomplishments of our students are evident in the fact that 5,009 degree certificates and diplomas were awarded in 1980-81.

This report, along with the reports of our major committees, reflects only some of the achievements of this year in the life of The University of Alberta. On the eve of the University's 75th Anniversary, we offer this report, along with our conviction that, by striving for "Whatsoever things are true," The University of Alberta will continue to receive the respect and support of the people of Alberta.



John L. Schlosser,
Chairman



Myer Horowitz,
President

Report of the Academic Concerns Committee



The Academic Concerns Committee of the Board of Governors is charged with the responsibility for review and recommendation to the Board on all matters of academic significance which fall within the purview of the Board. From July 1980 to June 1981, the Committee gave due consideration to a number of substantive developments pertaining to the categories of academic organization, academic personnel, academic programs, and academic matters.

Academic Organization

The Committee recommended and received Board approval of a proposal concerning the division of the Department of Mathematics into two departments: the Department of Mathematics, and a new Department of Statistics and Applied Probability.

Academic Personnel

Four new Deans were appointed by the Board following receipt of recommendation from the Academic Concerns Committee. The appointees were: John A. Bachynsky, Dean of the Faculty of Pharmacy and Pharmaceutical Sciences; R. Gerald Glassford, Dean of the Faculty of Physical Education and Recreation; Jannetta MacPhail, Dean of the Faculty of Nursing; and W. John McDonald, Dean of the Faculty of Science.

A similar course of action resulted in the re-appointments of Peter F. Adams as Dean of the Faculty of Engineering; Doris Badir as Dean of the Faculty of Home Economics; John Forster as Dean of the Faculty of Graduate Studies and Research; Frank D. Jones as Dean of the Faculty of Law; and Walter H. Worth as Dean of the Faculty of Education.

Following consultation with the appropriate University bodies, the Committee delegated to duly constituted selection and review committees its decision-making authority regarding the appointment/re-appointment of department chairmen. In 1980-81, there were twelve such appointments (including one division chairman) and five re-appointments (including one director).

The Committee approved study leave for one Dean, F.D. Jones of the Faculty of Law.

Academic personnel policies were also on the Committee's plate. Consideration was accorded a revised statement on Faculty of Dentistry — Part-time Faculty Salary and Employment Regulations (1980-81), together with a delegation to the Vice-President (Academic) of authority to amend subsequent remuneration rates in the regulations in accord with salary scale adjustments as negotiated between the Board and the Association of the Academic Staff.

Existing regulations governing professional practice earnings for Faculty of Medicine staff were clarified and a statement on Position Control Policies for Continuing Staff was inspected.

Academic Programs

The University of Alberta gained three new academic programs via recommendation of General Faculties Council, endorsement of such recommendation by the Academic Concerns Committee, and subsequent approval by the Board of Governors. The programs offer a Bachelor's degree in Computer Engineering, a Master's degree in Speech Pathology, and a Master's degree in Recreation Administration.

The Committee was successful in having the Board approve two changes in degree designations for the Faculty of Engineering. The changes serve to clarify the separate and distinct degree status of the existing Bachelor of Science programs in Mining Engineering and Petroleum Engineering.

Academic Matters

To fully appreciate the many important issues affecting the academic interests of the University community, the Committee initiated a series of meetings to which interested individuals were invited for the purpose of addressing a selected topic from their particular vantage point. Informal discussions encompassed difficulties in small Faculties, the budget procedure — position control, concerns of graduate students, temporary and continuing academic staff: considerations determining a desirable ratio, and university selection procedures: staff, chairmen, and deans.

The new step, the Committee feels, is a very useful and ongoing activity, one that will enable Board members to become better informed about the University and, correspondingly, prompt further initiatives in areas of academic concern.

On the recommendation of the Academic Concerns Committee, the Board approved the Academic Development Committee Report on Annual Review of Quotas. The report was the first review of quotas under procedures established by GFC and the Board in 1980 and included the Faculty requests for admissions quotas for 1981-82. Availability of resources and quality of education were cited as being the two major, and interdependent, factors in the Faculty recommendations for existing quota levels.

The Committee was supportive of a proposal from President Horowitz dealing with the use of revenues accruing to the University from the proceeds of the sale of a portion of University Farm land to the Government of Alberta. The proposal contained a set of governing principles and seven proposed categories of expenditure thrusting toward research activities.

D. Richardson



Agriculture and Forestry students during their annual bash.

Report of the Board Building Committee



President Horowitz accompanied by Marilyn Lee of the Canadian Broadcasting Corporation at a student meeting held on 5 March 1980 to consider the fate of housing in the Garneau area of campus.

The Board Building Committee is responsible to the Board for making reviews and recommendations on policies governing the acquisition, management, control and disposition of University buildings, equipment and lands. In addition, the Committee is responsible to the Board for the regulation and control of pedestrian and vehicular traffic on University lands.

For 1980-81 the Board, on the recommendation of the Building Committee, submitted a Capital Grant Request to the provincial government in the amount of \$40,100,790. The Government's response was in the amount of \$29,326,894, primarily because requests for funding of new buildings for the Faculty of Business Administration and Commerce, the Faculty of Home Economics, and the Department of Civil Engineering were not approved. In addition, a request for funding renovations to Assiniboia Hall was not approved, although a matching 3AU grant of \$1,000,000 was received to help fund the project early in 1981.

The allocation of capital grants, supplemented by a carry-over from 1979-80 was among the Building Committee's major functions.

A number of capital projects were completed during the reporting period, most notably the new Agriculture-Forestry Centre which was opened for occupancy in January, 1981. In addition, pedestrian linkages were completed between the Fine Arts Building and the Housing Union Building and between the General Services Building and the new Agriculture-Forestry Centre. Renovations to the North Power Plant (Phase II) were begun in December, 1980, and completed in May, 1981. The North Power Plant houses the campus post office, part of the Department of Art and Design and a graduate student centre.

The function of capital control is accomplished by the Committee's approval procedures and the monitoring of capital expenditures through quarterly reports. A measure of the effectiveness of this approach is the fact that for projects completed in the 1980-81 period only four supplemental requests were required and the over-run for all projects completed was \$121,000 on \$5,620,000, or 2.2 percent of authorized expenditures.

The Committee received for information the report of the Energy Conservation Program for the third year of an eight-year operation, and learned that a cost avoidance of \$2,580,000 had been achieved for the fiscal year 1980-81, bringing the total cost avoidance so far achieved to \$5,326,000. The Committee also saw the screening of a film, made at the University, entitled the *RCMS Story*, which explains the very significant role played by the Remote Control Monitoring System in the management of the University's heating and cooling facilities. This system, developed entirely at the University, has drawn the attention of a number of other western Canadian universities and has shown the University in a very favorable light as a leader in a new field of energy management and energy saving.

During the past year, the Committee approved and recommended Board approval for capital expenditures totalling \$52,224,261. By far the larger part of this sum involved expenditures planned for a new Fieldhouse and new student housing which are to be constructed in time for the 1983 World

University Games. The Board's subsequent approval of capital expenditures for new student housing was made subject to suitable mortgage arrangements being obtained by the University for the portion of capital not funded by government.

Plans for siting and constructing the new Fieldhouse and new housing were the Committee's major preoccupation during the academic year and resulted in the appointment of consultants to work with the University's Office of Design and Construction. An offshoot of plans for new student housing resulted in the development and approval of a Housing Policy for the University.

Another project which received considerable attention has been a program for asbestos removal from residences and other campus buildings. During the year, the Committee approved the expenditure of monies to conduct an inventory and survey of the affected areas on campus, to assign priority to the problem areas, and then to rectify them. This program has been encouraged by the provincial government, although no official confirmation of funding has yet been received from the government.

In the past year, the Committee approved of the awarding of contracts totalling \$3,824,262 for such projects as repairs to the roof and cladding of the H.M. Tory Building, the restoration of Assiniboia Hall, and for the installation of process piping in the Central Cooling Plant. Restoration work on Assiniboia Hall was begun in October, 1980, and is expected to be completed by the end of February, 1982. Work on this building represents completion of the restoration of the three original residences on campus dating from the University's earliest days.

During the reporting period, the Committee recommended Board approval for the naming of a room in the Henry Marshall Tory Building in memory of Anita C. Stroud who, for many years, was associated with the Department of Sociology.

The Building Committee was involved in considering plans for the construction of additional Library space, a new Meat Animal Evaluation Unit, a combined Performing Arts/Collections Centre, a Paleontological Collections facility, the re-location and upgrading of facilities for the Department of Plant Science at the Edmonton Research Station and plans for a new Civil Engineering Building. In addition, the Committee delegated to the Office of the Vice-President (Facilities and Services) the responsibility for hearing parking appeals, which had formerly been in the purview of General Faculties Council, and also approved the granting of gratuitous parking privileges to Professors Emeriti of the University.

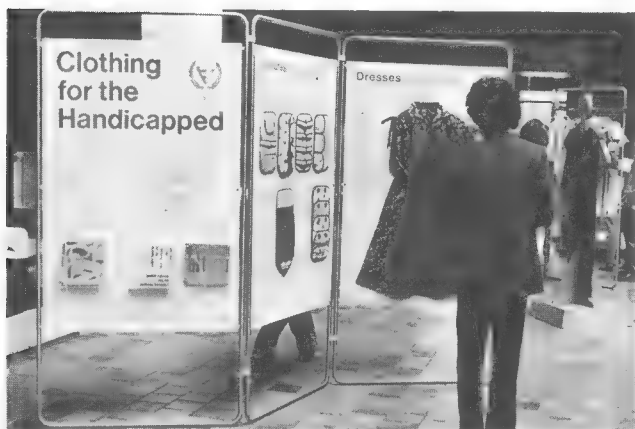
It is expected that the major concerns of the Committee in the forthcoming year will continue to relate to the progress of facilities for the World University Games, the Asbestos Program, the plans for the proposed building for the Faculty of Business Administration and Commerce and those other projects for which preliminary planning has begun, such as the new Plant Science facilities at the Edmonton Research Station and the proposed Civil Engineering Building, as well as to the progress of restoration on older facilities such as the Arts Building and Agriculture I.

R.G. Reynolds

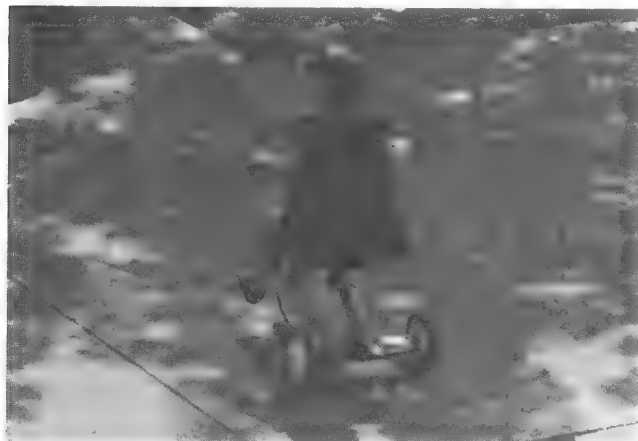


The consolidated poultry housing facility at the Edmonton Research Station completed during the reporting year.

Report of the Committee on Community Relations



This display created by a member of the Faculty of Home Economics illustrates one of the many ways in which the University attempts to meet the needs of Albertans in every walk of life.



The Committee on Community Relations is one of the four standing committees of the Board of Governors of The University of Alberta. As such, the Committee is primarily concerned with questions of concepts and policies as they relate to the administrative aspects of the University. However, given the unique nature of Community Relations in its broadest sense, the Committee is also concerned with the results of specific implementation of policy decisions.

As a consequence of this unique relationship, the Committee on Community Relations, in conjunction with the other standing committees, reviewed its role early in the 1980-81 academic year vis-à-vis the functions of the Board. Given the vital importance of Community Relations, it was felt that the Committee should retain its role as a standing committee of the Board and that it should be subject to on-going review of the Committee's role and function.

The work of the Committee, therefore, is concerned with a wide variety of areas — areas which are the subjects of this report. Briefly, the major areas of concern of the committee are as follows:

General Publicity

The Committee has considered this issue as of paramount importance in dealing with the University's "publics" — both external and internal. Recognizing budgetary limitations, the Committee rejected the concepts of extensive paid advertising but has encouraged the use of all available media outlets to disseminate information.

To assist in this process, the Committee has helped refine the processes whereby information on the activities of the Board and its various components are made available to the media, e.g. encouraging the media to attend the open portion of the Board's meetings. As well, under the aegis of the Committee, members of the Board have met with members of the media in both formal and informal settings.

It should also be noted that the Office of Community Relations has embarked on a program of a more extensive and formalized liaison process with the Council of Department Chairmen to enhance this particular function.

Accessibility of the University

Recognizing the demographic make-up of the population from which the University has drawn its student body, the Committee has participated in discussions directed at easing the entry of mature and older students into University life. The Committee feels that this whole area of adult and late entrants into the University system is of paramount importance for the future of the University and is participating in the on-going discussions related to possible changes in this area.

University Orientation Days

The Committee has played an active role in the process of establishing University Orientation Days in conjunction with the Office of the Registrar. Initiated in February, 1980, the event was expanded to two days in February, 1981, with well over 10,000

Folio/New Trail Campus Supplement

Honorary Degree Recipient to Give Public Lecture

Carl Friedrich von Weizsäcker, who will receive an honorary Doctor of Laws degree at Fall Convocation on Saturday, will also deliver a public lecture Saturday (21 November) at 8 p.m. The lecture will have as its title "Present Questions of War and Peace." It will be delivered in 2-115 Education North.

Professor von Weizsäcker, as can be seen from the article on page nine of this issue of *Folio/New Trail*, has had an illustrious career as a scientist and philosopher. From the very beginning of his studies—in 1938 he published his theory of the generation of energy in stars—Professor von Weizsäcker has been a philosopher in the truest sense of the word, a lover of wisdom. His study of quantum theory, the development of the planetary system, and other basic problems of science go hand in hand with an eagerness to discuss the philosophical problems of the physical sciences. Also, Professor von Weizsäcker has not shrunk from considering other matters of pressing concern. In the last decade, he has devoted almost all of his energies to research in the problems of the destruction of the environment, economic crises, the energy question, problems of underdeveloped countries, failures of our democratic institutions, the threat of a military confrontation between the major powers and, above all, he has committed himself to research in the preservation of peace.

The Director of the Max-Planck Institute for Social Sciences in Starnberg, Bavaria, Professor von Weizsäcker has written approximately twenty books that have been translated into several languages. His lecture on Saturday, 21 November, "Present Questions of War and Peace," reflects his continuing concern that we should live in peace and on a planet that is hospitable to mankind. □

service information

All information to be published under this rubric must be submitted to the Office of Community Relations no later than 9 a.m. the Thursday prior to publication.

Coming Events

Limited space, dictated by budgetary considerations, compels us to exclude certain announcements for a time. We apologize to those of our readers affected by these measures. Please continue to submit your material, with the assurance that it will appear when circumstances permit.

Music

Department of Music Concerts
29 November. 3 p.m. The University of Alberta Concert Band, Ernest Dalwood, conductor.

30 November. 8 p.m. The University of Alberta Stage Band, Fordyce Pier conductor.

Lectures and Seminars Department of Germanic Languages

21 November. 8 p.m. Carl Friedrich von Weizsäcker, Max-Planck Institute for Social Sciences, Bavaria, Germany, will speak on "Present Questions of War and Peace." 2-115 Education North.

Centre for the Study of Mental Retardation

27 November. 3:15 p.m. Patrick Rabbitt, of Oxford University, with a talk "How good you think you are: Everyday life performance, laboratory tasks and memory in old age." CW410 Biological Sciences Centre.

Faculty of Pharmacy and Pharmaceutical Sciences

2 December. 4 p.m. "Antigenic control of Cation Transport in Sheep red cells: The HK-LK Polymorphism." with Phil B. Dunham, Syracuse University. 2031 Dentistry/Pharmacy Centre.

Department of Entomology

3 December. 4:30 p.m. H.V. Danks on "Arthropod Habitats and Microhabitats: an overview of conditions in the sites that arthropods actually occupy and their significance in understanding the fauna." 62 Athabasca Hall. Annex Basement.

Department of Religious Studies

2 December. 4 p.m. N. Wickenden on "Interpretations of Pre-Reformation Religion." LH 1 Humanities Centre.

Department of Political Science

23 November. 3:30 p.m. Ross Francis Canadian Foreign Officer in Residence at the University of Calgary, will speak on "Canadian Foreign Policy in South-East Asia." Lecture Theatre 2, Humanities Centre.

Department of English

2 December. 4 p.m. E.W.R. Pitcher on "A Cosmogram View of Poe's Symbolism." 5-20 Humanities Centre.

Department of Botany

1 December. 4 p.m. "Plant evidence on Dinosaur extinction." with L. Hickey, Smithsonian Institute.
2 December. 4 p.m. "Predicting algal productivity in prairie lakes." with

E. Prepas.

All the above lectures in M 149 Biological Sciences Centre.

Faculty of Extension Edmonton Public Library

27 November. 12:15 p.m. "Canada and the Middle East." D. Dewitt.

Department of Slavic and East European Studies

1 December. 3:30 p.m. Ivan Rudnytsky on "The Political ideas of Ukrainian Soviet Dissidents." 311 Athabasca Hall.

Department of Classics

19 November. 4 p.m. Robert J. Buck, on "Mycenaean Human Sacrifice" 1-8 Humanities Centre.

Department of Biochemistry

20 November. 4 p.m. Robert MacKenzie of McGill University, on "Folyl Polyglutamates as Substrates of Multifunctional Enzymes" 4-70 Medical Sciences Building.

Limnology and Fisheries

3 December. Noon. Ken Zelt, Alberta Fish and Wildlife, "Exploitation of walleye in Fawcett Lake." G 217 Biological Sciences Centre.

Department of Forestry

3 December. 3:30 p.m. Alvin Yanchuk on "Clonal variation of wood specific gravity and fibre length in trembling aspen." 849 GSB.

Department of Zoology

25 November. Noon to 1 p.m. F.C. Zwickel on "Papua, New Guinea—like every place you've never been, and . . . what do grouse and lizards have in common." CW 410 Biological Sciences Centre.
27 November. 3 p.m. R. Peters, Department of Biology, McGill University, on "Conflict between theoretical and predictive ecology."

Department of Forest Science Forest Industry Lectures

26 November. 4 p.m. Kenneth A. Armson, R.P.F., on "Forestry—Space, Time and Perspective." 2-1 Mechanical Engineering Building.

Exhibitions

Ring House Gallery
24 November to 18 December. The

Folio accepts display advertising

Size and rates: the basic unit size is 21 agate lines x 11 picas (1½" x 1⅞"). The full page is divided into 22 such units, any combination of which is available at a cost of \$15 per unit. Half page costs \$165. One column costs \$82.50. A professional/business card unit is available at a cost of \$30. Discounts are offered for extended runs, please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary. There is a charge of 30c per word for typesetting, and \$7.50 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 1 January 1981. For more information please telephone 432-2325 and ask about Folio display advertising or write to:

Folio Display Advertising
Office of Community Relations
423 Athabasca Hall
The University of Alberta
Edmonton, Alberta
T6G 2E8

work of four Manitoba Printworkers; Eleanor Bond, Lew Colborne, Allan Geske and Steven Gouthro.

SUB Art Gallery

1, 2, 3 and 4 December. 10 a.m. to 7 p.m. Christmas Craft Sale and Exhibition. For more information call 432-4547.

Theatre

Studio Theatre

Stage '82
26 November to 5 December. 8 p.m. "Macbeth" by William Shakespeare. 3-146 Fine Arts Centre. For more information phone 432-2495 or 432-2271.

Sports

Swimming

5 December. 9 to 11:30 a.m. Heats, 5:30 to 8 p.m. Finals. 2nd Annual Golden Bear High School Invitational Meet. West Pool.

Non-Credit Courses

Faculty of Extension

Regional Economic Development
Date: 1 and 2 December. Time: 9 a.m. to 2:30 p.m. Fee: \$125 (inclusive of course materials and lunches).

Self-directed professional development: a systematic approach

Date: 2 and 3 December. Time: 9 a.m. to 4:30 p.m. Fee: \$120 (including luncheon).

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

Introduction to SPIRES

Course number: 496. Date: 30 November. Time: 1 to 4 p.m. Fee: \$5. Prerequisites: "MTS and Editor Fundamentals" course and a good working knowledge of file editing and terminal use. Place: Seminar room, 328 GSB.

Introduction to Programming

Course number: 514. Date: 1, 3, 8, 10 December. Time: 10 a.m. to noon. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" or equivalent knowledge of MTS. Place: Seminar room, 328 GSB.

Efficient File Editing

Course number: 476. Date: 24 and 26 November. Time: 10 a.m. to noon. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals" course and a good working knowledge of the File Editor. Place: 327 GSB.

Introduction to Text Formatting

Course number: 492. Date: 30 November, 2, 4, 7, 9 and 11 December. Time: Noon to 2 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and "MTS Overview" courses and a good working knowledge of the File Editor. Place: 328 GSB.

MTS Overview

Course number: 484. Date: 1 and 3 December. Time: 11 a.m. to 1 p.m. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals." Place: 328 GSB.

Notices

Plug-ins for Block Heaters

A number of parking stalls located on ramps 5, 6, 7 and 8 in Stadium Car Park and ramps 2, 3 and 4 in the Windsor Car Park have been converted for use by small cars as opposed to the normal "big car" of Canadian or U.S. manufacture. Because of this, a complementary adjustment has also been made at those locations with regard to the electrical plug-in system.

Normally, the electric load provided for plug-ins for larger cars is some 1,200 watts. That will accommodate their usual block heater systems. However, since the smaller or compact 4-cylinder cars only require some 400 watts to power their single block heaters, adjustments have been made to reflect this need.

Operators of large cars are cautioned against using small car stalls and plug-ins since those systems will not carry the load and the circuits will break. If this is done it will mean that plug-ins will not operate and the vehicle blocks may freeze.

Selection Committee Vacancies

The GFC Nominating Committee is seeking members of the Faculty, not members of the department concerned, to serve on each of the following Selection Committees: Selection Committee for Chairman of the Department of Anthropology; Selection Committee for Chairman of the Department of Classics; Selection Committee for Chairman of the Department of Drama; Selection Committee for Chairman of the Department of East Asian Languages and Literatures; Selection Committee for Chairman of the Department of Economics; and Selection Committee for Chairman of the Department of Political Science.

Would people interested in serving on any of the above Selection Committees, or who have suggestions for nominees, please contact P.M. Plaskitt, Secretary GFC Nominating Committee, 2-1 University Hall.

NASA Meeting

There will be a general meeting of the Non-Academic Staff Association on 25 November at 4:45 p.m. in P126 Physics Building. All members of NASA are urged to attend the meeting.

Arts Chairmanships

The Faculty of Arts wishes to announce that Chairman Selection Committees are being established to select new chairmen/women for the following Departments: Anthropology, Classics, Drama, East Asian Languages and Literatures, Economics, Political Science and Psychology. These committees are prepared to receive nominations and comments from members of the University community; these should be addressed to T.H. White, Dean of Arts.

Correction

The article, "A Hundred and One Satellite Map Bargains for Social Studies Teachers," by J.M. Kirman (Elementary Education) appeared in *Social Education* 45 (1981): pp. 470-72 and not as reported in last week's Folio.

Positions Vacant

Chairman of the Department of Industrial and Legal Relations

Applications are invited for the position of Chairman of the Department of Industrial and Legal Relations, Faculty of Business Administration and Commerce. Applications must be received by 20 November 1981. The University of Alberta is an equal opportunity employer; preference will be given to Canadian citizens and permanent residents. Please address enquiries to Roger S. Smith, Dean, Faculty of Business Administration and Commerce, The University of Alberta, Edmonton T6G 2G1.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 13 November 1981.

Clerk Typist II (\$970.59-\$1,161.75)—Fund Development Office
Clerk Steno II (\$970.59-\$1,161.75)—Surgery; Entomology; Botany; Forest Science
Clerk Steno II/III (Part-time) (\$485.20-\$652.22)—Statistics and Applied Probability
Switchboard Operator (\$1,006.94-\$1,204.82)—Provincial Laboratory
Purchasing Clerk II (\$1,080.97-\$1,304.43)—Administrative Services
Clerk Typist III (\$1,080.97-\$1,304.43)—Vice-President (Academic); Administrative Services; English
Clerk Steno III (\$1,080.97-\$1,304.43)—Pathology; Physics; Law; Pediatrics (Trust); Mineral Engineering (2 positions); Obstetrics and Gynaecology
Dental Assistant II (\$1,161.75-\$1,417.51)—Dentistry
Accounts Clerk (\$1,204.82-\$1,475.40)—Printing Services
Medical Steno (\$1,204.82-\$1,475.40)—Medicine
Secretary (\$1,204.82-\$1,475.40)—Community Development;

Nursing; Fund Development Office Distribution Clerk (\$1,250.59-\$1,538.68)
—Scheduled Distribution
Senior Control Clerk (\$1,358.28-\$1,673.30)—Fund Development Office
Public Relations Assistant II (Trust) (\$1,358.28-\$1,673.30)—Extension—Legal Resource Centre
Laboratory Assistant II (\$970.59-\$1,161.75)—Provincial Laboratory
Residence Community Patrol Worker (\$970.59-\$1,161.75)—Housing and Food Services
Food Services Worker I (\$970.59-\$1,161.75)—Housing and Food Services
Building Services Worker II (\$1,080.97-\$1,304.43)—Housing and Food Services; Building Services (Physical Plant)
Programmer/Analyst III (Part-time) (\$1,084.35-\$1,352.90)—Psychology
Food Services Worker III (\$1,161.75-\$1,417.51)—Housing and Food Services
Technician I (\$1,204.82-\$1,475.40)—Paleontological Collections

Chemical Technician I (\$1,204.82-\$1,475.40)—Chemistry
Audio Visual Technician I (\$1,204.82-\$1,475.40)—Audiovisual Media Centre
Farm Technician I (Dairy) (\$1,204.82-\$1,475.40)—Animal Science
Building Services Worker III (\$1,204.82-\$1,475.40)—Physical Plant (Building Services)
Typographical Tradesman II (\$1,204.82-\$1,475.40)—Printing Services
Food Services Worker IV (\$1,250.59-\$1,538.68)—Housing and Food Services
Vehicle Operator (\$1,250.59-\$1,538.68)—Dispatch Distribution
Draftsman I (\$1,250.59-\$1,538.68)—Design and Construction
Maintenance Worker I (\$1,304.43-\$1,604.63)—Housing and Food Services, Physical Plant
Computer Operator I (\$1,304.43-\$1,604.63)—Computing Services
Electronic Microscope Technician II (Trust) (\$1,358.28-\$1,673.30)—Anatomy
Security Officer I (\$1,358.28-\$1,673.30)—Campus Security

Research and Planning Analyst III (\$1,358.28-\$1,673.30)—Planning Office
Laboratory Technologist I (\$1,417.51-\$1,747.33)—Provincial Laboratory
Technologist I (Osteology) (\$1,417.51-\$1,747.33)—Anthropology
Biochemistry Technologist I (Trust, (\$1,417.51-\$1,747.33)—Surgery
Biochemistry Technologist (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics
Technologist I (Trust) (\$1,417.51-\$1,747.33)—McEachran Laboratory
Technologist I/II (\$1,417.51-\$1,986.93)—ChemBioMed Ltd.
Technologist I/II (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics
Technologist I/II (Trust) (\$1,417.51-\$1,986.93)—Physiology
Dental Hygienist (Term) (\$1,475.40-\$1,822.73)—University Health Services
Art Technician Demonstrator (Term) (\$1,475.40-\$1,822.73)—Drama
Electronics Technician II (\$1,475.40-\$1,822.73)—Physics
Biology Technician III (\$1,538.68-\$1,904.82)—Genetics
Applications Analyst (\$1,538.68-\$1,904.82)—Faculty of Extension
Administrative Assistant I (Job Analyst) (\$1,538.68-\$1,904.82)—Personnel Services and Staff Relations
Administrative Assistant I (\$1,538.68-\$1,904.82)—Agricultural Engineering
Technologist II (\$1,604.63-\$1,986.93)—Botany; Forest Science
Assistant Fire Marshall (\$1,673.30-\$2,077.14)—Physical Plant
Engineering Technologist (\$1,673.30-\$2,077.14)—Operations and Energy Management
Supervisor—Vehicle Pool (\$1,747.33-\$2,167.70)—Physical Plant—Vehicle Pool
Bacteriology Technologist III (\$1,822.73-\$2,264.26)—Medical Bacteriology
Dental Technician III (\$1,747.33-\$2,168.70)—Faculty of Dentistry
Typographical Tradesman V (\$1,822.73-\$2,264.26)—Printing Services
Programmer/Analyst II (\$1,822.73-\$2,264.26)—Office of Administrative Systems
Programmer/Analyst II/III (\$1,822.73-\$2,705.81)—Applied Sciences in Medicine; Computing Services
Machinist Technician III (\$1,822.73-\$2,264.26)—Technical Services
Plant Operator II (\$1,904.82-\$2,367.91)—Physical Plant
Operations Supervisor (\$1,986.93-\$2,474.27)—Computing Services
Programmer/Analyst IV (\$2,538.69-\$3,242.93)—Office of Administrative Systems
Balancing/Commissioning Foreman (\$2,830.53)—Physical Plant

Library Assistant II (\$1,204.82-\$1,475.40)—Cataloguing; Acquisitions
Programmer/Analyst III (\$2,168.70-\$2,705.81)—Systems

A Letter to the Non-Academic Staff

The University of Alberta Non-Academic Staff Association (NASA) is the certified bargaining agent for all non-academic employees of The University of Alberta excluding those paid from trust funds. This means that NASA has the right and duty to negotiate on your behalf with the Board of Governors for your terms and conditions of employment and to represent you in your dealings with your employer. We believe that NASA is an effective association and we continually strive to make it a better one—but in order for NASA to continue to work, we must have the support of the non-academic staff in the form of membership.

NASA does not require anyone to become a member—we are bound to provide all the required services regardless of the membership status of an employee—and all employees covered by NASA are required to pay the equivalent of membership fees through deduction from salary, whether or not they are members. However, only those who have applied for and been granted membership have the right to vote on matters affecting the Association, such as ratification of collective agreements; elections, etc.; and only members receive regular information on the activities of the Association. It is therefore in your interests as well as in the interests of NASA that you become a member, and we urge you to complete and return the enclosed membership application form.

I, personally, would like you to join. You will have a say in the Association, and we need your support. NASA would like you to become an active, vocal member to ensure that the Association will truly reflect the opinion of non-academic staff in negotiations with the Board of Governors. If you have help or advice to offer, please do so. This is a very open outfit, with plenty of room for new ideas. If you don't wish to join, I respect your decision, with disappointment. Please feel free to change your mind at any time.

Yours truly,

B.P. Neill,
President

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (\$935.58-\$1,117.33)—Cameron Library; Rutherford Library
Library Clerk III (\$1,006.94-\$1,204.82)—Acquisitions
Library Assistant I (\$1,080.97-\$1,304.43)—Acquisitions

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale—Bungalow minutes from downtown/University. Ideal for home or office. Patricia Warnke 436-1299. A.E. LePage.
For sale—Parkallen three bedroom home with possible income. Many extra features, financing available. Patricia Warnke 436-1299. A.E. LePage.
For sale—Belgravia bungalow. Over 1,300 sq. ft. Three bedrooms, fully developed basement, lovely yard. Patricia Warnke 436-1299. A.E. LePage.
For sale—Condominium. \$75,900, financing available. Three bedrooms, 1½ baths, basement wired. Developer's own unit. Patricia Warnke 436-1299. A.E. LePage.
For sale—Spacious, older home situated on approximately ¾ acre, park-like lot. Quiet. Close to University, overlooking North Saskatchewan River. Maureen Westlake 437-1430, 434-6958. Century 21 Byron's Real Estate.
For sale—S.W. Below market value. \$119,000. Four bedroom bungalow, developed basement, double garage. Resi Richter 483-9432, 455-4135. Weber's.
For sale—Mayfield. Three bedroom bungalow. Large lot. Good mortgage, \$67,500. Resi Richter 483-9432, 455-4135 Weber's.
For sale—By owner, spacious, two Bedroom bungalow in Windsor Park 433-9679.
For sale—Two bedroom condominium. Half Block University. \$79,000. Excellent financing. Joyce Byrne, Spencer Real Estate 435-6064 evenings.
For rent—January, February, March 1982. Study Leave. Furnished. Five appliances, three bedroom house. Garage. Parkallen. \$550 month. Evenings 436-0697.
For sale—By owner. Two bedroom house. University area. 437-0458 evenings.
For rent—Millwoods. Three bedroom bungalow. \$700. 1 Dec. Close to all amenities. No pets. 462-7973.

For rent—Furnished duplex. Three bedrooms. Ottewell. Available 21 November for 3 to 5 months. \$650/month. 465-5932 after 19 Nov.

For rent—University; Immaculate, restored, Cape Cod home. Three bedrooms, two bathrooms, fireplace, separate dining room, oak floors, appliances, two car garage. \$925 month. 435-7552.

For sale—Belgravia. 3-4 bedroom, immaculate home. Quiet location, large yard. Excellent financing. Asking \$119,800. Call Christine Tenove 433-5664 evenings. Spencer's.

For rent—Weekend retreat: Spacious, lakefront cottage. Tiled fireplace, knotty pine interior, furnished, furnace. Quiet, choice location. Pigeon Lake. No running water in winter. \$350 month, yearly terms. 433-4836.

For sale—Duggan. Bi-level, many features, mortgage \$54,600 10¼% Jan. 1983. \$104,900. Helen MacIntyre, Bennett Realty, 482-4405, 488-9908, 426-5880 #4560.

For rent—Hawaii. Two bedrooms, study, family room. Furnished. 150 yards ocean. View Hilo Bay. 1 Jan. - Oct. 1982. Yard care included. \$550/month. Prof. Wells, University Hawaii, Box 1357, Hilo. 96720. (808) 961-6335.

House-sitter wanted—Responsible single/couple to house-sit. 18 Dec. - 3 Jan. Small dog and cat. West Edmonton. 436-4096 evenings.

For rent—Furnished, three bedroom house. \$600 monthly. 1 January to 31 July 1982. One mile to University. 437-4130.

For rent—Windsor Park. Unfurnished, two bedroom house. 9010 120 St. \$800. 439-2829.

For rent—Cottage-style, Garneau home. Three bedrooms, garage. 10946 88 Ave. \$750/ month. 487-5812 days.

Accommodations wanted

Quiet, responsible, married couple (grad. students) require accommodations for 1 January to 30 April 1982, preferably near campus. Will housesit. Call 488-5997 evenings.

Automobiles and others

1972 D-Special Citroen. Clean, excellent value. One owner. Maintenance records available. 434-2908.

Goods for sale

Mary Goulden Antiques. Gifts for Xmas, Ancient and Modern. Also insurance appraisals on antiques as usual. 10437 142 St. 452-8549, 451-6320.

Alaskan, seal skin coat. Impeccable, size 13. Value \$4,000, offers. 452-7204. Sell because leaving: New, beautiful, racoon coat, woman medium size. 433-3340.

IBM Selectric typewriter. Excellent condition. 462-8371.

Antiques, collectables, fabric, Marian Centre Shop. 10528 98 St. Entrance and parking in rear. 10 a.m. - 4 p.m. Monday - Saturday. All items donated. Proceeds to poor.

W. Salt will be showing recent wildlife paintings at his home until 30 Nov. 439-0964.

Electric typewriter, French keyboard, excellent condition. \$145 o.n.o. 434-6820.

Logs: Dry, split poplar. Any quantity —bundles, boxes, trunkloads, cords. From \$10. 439-3815 evenings.

Registered, English cocker spaniel puppies. 467-4579.

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student

discount. #305, 9924 106 Street. 423-3068, 478-1885.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Select Introductions, unattached people, someone for everyone. 438-0134.

Dance music for all occasions, 439-3189.

Professional secretary will do typing in her home. 90c. 439-4012 after 5 p.m.

Executive Director required for South Edmonton Child Care Centre. Early Childhood Education and administrative skills required. Salary dependent on qualifications. Apply: Chairman, Board of Directors. 11103 76 Avenue. 434-4132.

Windsor Park Playschool has one vacancy for 3½ or older preschooler. 439-9339, 432-5714.

27 Friday November

A History of The University of Alberta 1908-1969

by Walter H. Johns

10.00 A.M.

11.00

12.00

2.00

3.00

4.00 P.M.

Dr. Walter Johns will autograph
copies of his book at

Students' Union Bookstore

Friday, 27 November

10 A.M. to 4 P.M.

Coffee will be served

Published in July, *A History of the University of Alberta* was sold out in August. Dr. Johns will be signing copies from a new printing released this month. Price: \$25.

**cowley
& keith**
REAL ESTATE

Hi-Rise Condominiums

Luxury 2 Bdrm, 1,418 Sq Ft Penthouse unit. All amenities near University. 15% financing. Price \$164,900. Call Terry Schultz at 437-0305 or Ray Goulet at 922-5355 or the Office 463-3334.

**cowley
& keith**
REAL ESTATE

Close to Amenities

3 Bdrm, 1,800 Sq Ft Convenient downtown location. Listed \$179,900 with \$108,000 at 11%, Call Bob Hemmingway at 432-7804 or Ray Goulet at 922-5355 or Office at 463-3334.

participants consisting of students, counsellors and, happily, many parents. As a replacement for the traditional Varsity Guest Weekend (VGW) which had been attempted some years ago, it is felt that University Orientation Days has been an outstanding success.

Innovative Programs

Of major importance in the view of the Committee was the introduction of a slide/sound presentation about the University prepared by the Office of Community Relations. This slide/sound presentation (entitled "Whatsoever Things Are True") has been seen extensively by a wide variety of people both on and off-campus. As well, this particular method of communication with the public is being used as a "model" in creating more specialized presentations for groups such as the Chaplaincy Association and the Department of Housing and Food Services.

Tour Programs

The Committee continues to support the efforts of the Office of Community Relations in carrying out an enhanced program of tours of various types. Among those were guided tours of the Devonian Botanic Garden during the summer of 1980 as well as increased "general" tours of the campus during the same period. This latter program was substantially expanded during the summer of 1981.

The traditional farm tours conducted by the Office of Community Relations continue to enjoy great popularity with some 11,000 individuals participating in this April-June program in 1981. A new booklet prepared by the Office of Community Relations outlining the University Farm and presented in terms understandable to urban pre-schoolers was distributed to all children visiting the Edmonton Research Station.

Recognition Programs

The Committee continues an active involvement in two major programs recognizing the very real contribution made by all members of the staff. In January 1981, the Board honored 31 academic and non-academic long-service employees who had achieved 25, 30, and 35 years of service with the University. This program, now in its third year, continues to enjoy wide popularity.

As well, in May 1981, the Board honored 58 retirees at a dinner to which retirees and their guests were invited. This event (now run for the second time) pays tribute to both the academic and non-academic members of the staff; a group, incidentally, that had collectively contributed almost 1,000 years of service to the University.

75th Anniversary

The Committee has become increasingly involved with preparations for the University's 75th anniversary year which is to be celebrated for the period from July 1982 to June 1983. A wide variety of activities are planned for the anniversary year including

symposia, sporting events, cultural events, displays, etc., all of which are intended to highlight the role of the University in the community. The major concern of the Committee is that the celebrations should be well done. Thus, in recognition of budgetary restraints and the fact that quality should take precedence, the number of events will be limited.

Folio, and Folio/New Trail

The Committee on Community Relations has a sub-committee which deals with these publications. Considered to be the prime method of communication with the members of the University community, *Folio* has a weekly circulation of 6,500 on campus and 1,500 off-campus while 65,000 copies of the quarterly edition of *Folio/New Trail* are distributed to alumni.

Other Elements

The Committee, as noted above, is actively interested in the work of the Office of Community Relations. On-going activities of the office with which the Committee is interested include the following:

Speakers' Bureau

This program continues to enjoy increasing popularity with approximately 250 staff members now involved as speakers.

Research Reporter

Of continuing success, *Research Reporter* continues to provide an extremely worthwhile source of information to media and the general public about the research activities of the University.

Whom to Call when You Need an Expert

Now in its third printing, this worthwhile source book provides media with a listing of University personnel who are prepared to discuss and comment on their particular areas of expertise.

Campus Notes for Neighbors

Distributed to 5,600 neighbors in immediate proximity to the University, this is an inexpensive means of communicating with the University's neighbors.

A. M. Arbeau

Report of the Finance Committee



An aerial view of the campus in 1925 incorporating several features of the 1912 plan.

The Board Finance Committee's primary responsibility centres on the review and recommendations of policies governing the financial affairs of the University. These affairs are divided into the following categories: Operating Budget, Investments, Audit, and miscellaneous (items not directly related to the other three categories).

Prior to the commencement of the University's fiscal year — 1 April 1980 to 31 March 1981 — the Finance Committee considered and recommended Board approval of the 1980-81 Preliminary Operating Budget, providing for total net expenditures of \$149,320,000, and an increase of 10 percent in tuition fees for all full-time students effective 1 September 1980.

Operating budget items placed before the Finance Committee during the year included the following:

1. The provision of a Board subsidy to the Students' Union and Community Day Care Centre in the Housing Union Building (HUB), to be paid to the Department of Housing and Food Services as a replacement for the rent paid by the Day Care Centre, effective 1 April 1980.
2. An increase in General Fees, relating to such matters as supplemental examinations, deferred final examinations, credit by special assessment, application for admission, and University Health Services. The General Fees had last been increased in 1976.
3. A proposal for the establishment of the Department of East Asian Languages and Literatures, subject to the provision of special funding for the Department by the provincial government during the first five years of the Department's existence.
4. The indefinite extension of the International Student Bursary Program, which provides bursaries for visa students who demonstrate genuine financial need; and the provision of \$30,000 to the program for the 1980-81 academic year.
5. The provision of \$4,500 to the Golden Key Emergency Fund for the 1980-81 academic year.
6. A proposal providing for the participation in benefits programs of totally disabled members of the non-academic staff. The same provision was extended to totally disabled members of the academic staff in 1977.
7. An increase in the value of the Killam Exchange Scholarships with France, Belgium, and Germany, over the previous year.
8. An increase in the value of The University of Alberta Graduate Fellowship from \$7,500 per year to \$9,000 per year, effective 1 September 1980.

9. The awarding of grants totalling more than \$50,000 to various Students' Union organizations and operations, including the following: CJSR Radio (\$9,000), Freshman Orientation Seminars (\$7,050), *The Gateway* (\$6,500), Student Help (\$4,880), Students' Union Art Gallery (\$12,000) and the Students' Union Theatre (\$2,500). Grants were also provided to The University of Alberta Mixed Chorus and to Edmonton Hire a Student.

The Committee also endorsed the 1981-82 Preliminary Operating Budget providing for total net expenditures of \$172,560,000.

Within the Investment category, the Finance Committee reviewed on a quarterly basis the performance of investments involving the Killam Funds, the Consolidated Pool, the Endowment Pool, and the new Endowment Fund for the Future.

As well, the Committee reviewed the performance of the University's short-term investments at each regular meeting.

In keeping with the Board policy on social responsibility, the Committee also reviewed the activities in South Africa of certain companies in which the University has investment interests.

Of particular interest to the Finance Committee was the endorsement of an agreement with New Canadian Encyclopedia Publishing Limited, which is preparing and publishing the *Canadian Encyclopedia*. The agreement relates to the University's involvement in the preparation of the Encyclopedia; the project is housed on the University campus, and its staff make use of certain University services and facilities, including the libraries and computer facilities.

In addition, the Committee received a report listing all funds received for research for Faculties and Departments, and for endowments during the 1979-80 fiscal year (funds which are provided in addition to the University's regular operating budget). Total funds received for these purposes during the year approached \$26,000,000.

As in the past, the Finance Committee expressed its continuing concern with the declining financial resources available to the University because of the effect of inflation. The Committee noted again that the cost of the University's supplies, library books, utilities and maintenance has increased at a greater rate than the corresponding increase in the provincial government grant.

E.B. Allan

The Governors of The University of Alberta, 1980-81

Chairman J. L. Schlosser

Statutory members J. B. Forest, Chancellor
M. Horowitz, President

Alumni Association A. M. Arbeau
B. Adler

The Senate D. Richardson

Academic staff S. Hunka
R. G. Crawford

Students' Union N. Astley, President
M. A. Gillies

Graduate Students' Association P. Fisher, President

Public appointees E. B. Allan
J. Bentley
J. E. Barry
M. R. Berretti
G. Fryett
W. T. Pidruchney
R. G. Reynolds
D. M. Ritchie



The Governors and members of the senior administration, May 1981. Standing (left to right): R.G. Baldwin, Vice-President (Academic); R.E. Phillips, Vice-President (Facilities & Services); A.M. Arbeau; B. Adler, N. Astley; S. Hunka; G. Fryett; W. Pidruchney; L. Leitch, Vice-President (Finance & Administration); R.J. Crawford; E.B. Allan; R.G. Reynolds; B.J. Silzer, Administrative Director. Sitting (left to right):

M. Mazeppa, Board secretary; D. Richardson; President Horowitz; J.L. Schlosser, Chairman; Chancellor Forest; M.A. Gillies; J. Bentley; M. Berretti. Absent from the photograph are P. Fisher; D.M. Ritchie; J.E. Barry and members whose terms of office began after the photograph was taken.

Committee Membership as of 30 June 1981

Academic Concerns Committee

Dr. D. Richardson (Chairman)
Mr. J. L. Schlosser (ex officio)
Mr. E. B. Allan (ex officio)
Dr. M. Horowitz (ex officio)
Dr. B. Adler
Dr. S. Hunka
Mrs. J. Bentley

In Regular Attendance (Non-voting)

Dr. R. G. Baldwin, Vice-President (Academic)
Mrs. F. Watters, Executive Assistant to Vice-President (Academic),
(Secretary)
Mr. B. J. Silzer, Administrative Director

Building Committee

Mr. R. G. Reynolds (Chairman)
Mr. J. L. Schlosser (ex officio)
Mr. E. B. Allan (ex officio)
Dr. M. Horowitz (ex officio)
Mr. J. E. Barry
Mr. M. R. Berretti
Miss K. Farkas
Mr. W. T. Pidruchney

In Regular Attendance (Non-voting)

Mr. R. E. Phillips, Vice-President (Facilities & Services)
Dr. P. Taitt, Exec. Assistant to Vice-President (Facilities & Services),
(Secretary)
Mr. B. J. Silzer, Administrative Director

Community Relations Committee

Mr. A. M. Arbeau (Chairman)
Mr. J. L. Schlosser (ex officio)
Mr. E. B. Allan (ex officio)
Dr. M. Horowitz (ex officio)
Dr. B. Adler
Mrs. J. Forest
Mrs. J. Bentley

In Regular Attendance (Non-voting)

Dr. W. A. Preshing, Director, Office of Community Relations,
(Secretary)
Mr. B. J. Silzer, Administrative Director

Executive Committee

Mr. J. L. Schlosser (Chairman)
Mrs. J. Forest (ex officio)
Dr. M. Horowitz (ex officio)
Mr. E. B. Allan, Chairman, Finance Committee
Mr. A. M. Arbeau, Chairman, Community Relations Committee
Mr. R. G. Reynolds, Chairman, Building Committee
Dr. D. Richardson, Chairman, Academic Concerns Committee

In Regular Attendance (Non-voting)

Mr. B. J. Silzer, Administrative Director

Finance Committee

Mr. E. B. Allan (Chairman)
Mr. J. L. Schlosser (ex officio)
Dr. M. Horowitz (ex officio)
Mr. P. Soper
Mr. G. Fryett
Dr. R. J. Crawford
Mr. D. M. Ritchie

In Regular Attendance (Non-voting)

Professor L. C. Leitch, Vice-President (Finance & Administration)
Mr. D. Norwood, Exec. Assistant to Vice-President (Finance &
Administration), (Secretary)
Mr. B. J. Silzer, Administrative Director

Audit Committee

(Sub-committee of Finance Committee)

Mr. E. B. Allan (Chairman)
Mr. D. M. Ritchie

In Regular Attendance (Non-voting)

Professor L. C. Leitch, Vice-President (Finance & Administration)
Mr. W. R. Mailo, Director, Internal Audit (Secretary)
Mr. A. S. Knowler, Comptroller
Mr. R. J. Leonard, Associate Comptroller

Negotiating Policy Committee

Mr. E. B. Allan (Chairman)
Mr. J. L. Schlosser
Mr. D. M. Ritchie
Mrs. J. Bentley
Mr. G. Fryett
Mr. J. E. Barry
Mr. W. T. Pidruchney
President M. Horowitz
Vice-President R. G. Baldwin
Vice-President L. C. Leitch

NASA Negotiating Team

Mrs. J. Bentley
Mr. J. E. Barry
Vice-President L. C. Leitch
Consultant: Mr. J. B. Caunt (Director of Personnel Services and
Staff Relations)

AAS:UA Negotiating Team

Mr. G. Fryett
Mr. W. T. Pidruchney
Vice-President R. G. Baldwin
Consultants: Vice-President L. C. Leitch, Associate Vice-President
B. H. McDonald

GSA Negotiating Team

Mr. D. M. Ritchie
Mr. J. E. Barry
Vice-President L. C. Leitch
Consultant: Vice-President R. G. Baldwin

Balance sheet as at 31 March 1981

Comparative figures are given as at 31 March 1980
(all figures in thousands of dollars)

Assets

Operating Funds	1981	1980
Current		
Cash	\$ 107	\$ 134
Short-term deposits	22,694	16,393
Accounts receivable	3,277	3,644
Accrued interest	933	866
Inventories	3,324	3,052
Prepaid expenses	382	168
<i>Total current assets</i>	<u>\$ 30,717</u>	<u>\$ 24,257</u>
Other		
Long-term deposits		2,000
Livestock	121	121
	<u>30,838</u>	<u>26,378</u>
 <i>Capital Funds</i>		
Current		
Short-term deposits	13,723	17,312
Due from operating funds	1,045	436
Other		
Loan receivable, Students' Union	2,858	2,942
Fixed assets		
Land, buildings and plant	322,981	299,569
Furnishings and equipment	147,801	129,568
	<u>488,408</u>	<u>449,827</u>
 <i>Trust Funds</i>		
Current		
Cash	362	243
Short-term deposits	39,365	14,433
Accounts receivable	5,037	17,079
Accrued interest	884	291
Due from (to) operating funds	577	283
Due from (to) brokers	20	19
<i>Total current assets</i>	<u>46,245</u>	<u>32,348</u>
Investments	<u>20,848</u>	<u>21,768</u>
	<u>67,093</u>	<u>54,116</u>
 <i>Total</i>	<u>\$ 586,339</u>	<u>\$ 530,321</u>

Liabilities

Operating Funds	1981	1980
Current		
Bank and Treasury Branch indebtedness	\$ 6,934	\$ 3,604
Accounts payable and accrued liabilities	11,766	10,082
Holdbacks payable	461	1,659
Accrued interest	231	236
Deferred revenue	720	612
Refundable deposits	182	169
Due to capital funds	1,045	436
Due to (from) trust funds	577	283
<i>Total current liabilities</i>	<u>21,916</u>	<u>17,081</u>
Reserves	5,326	6,248
Operating surplus	<u>3,596</u>	<u>3,049</u>
	<u>30,838</u>	<u>26,378</u>
 <i>Capital Funds</i>		
Long-term debt	24,334	24,795
Capital provided by the Province of Alberta	364,129	333,778
Capital provided by others	99,945	91,254
	<u>488,408</u>	<u>449,827</u>
 <i>Trust Funds</i>		
Trusts	<u>67,093</u>	<u>54,116</u>
	<u>67,093</u>	<u>54,116</u>
 <i>Total</i>	<u>\$ 586,339</u>	<u>\$ 530,321</u>

Comparative statement of operating expenditures

Items of expenditures	1980-81	1979-80	1978-79	1977-78	1976-77
Faculties	\$110,425,881	\$99,898,230	\$91,947,323	\$85,037,454	\$76,088,863
Indirect instructional	1,333,022	1,224,464	875,411	942,318	939,776
Plant maintenance	18,558,472	16,309,190	15,237,870	15,392,906	14,028,341
Library	10,978,595	9,232,877	8,267,208	7,859,099	7,336,651
Student services	853,933	719,106	688,419	598,316	549,534
Administration	11,693,688	10,373,753	9,501,419	8,980,343	7,832,003
Public service	1,841,360	1,691,892	1,473,651	1,435,657	1,250,546
Operating departments	127,642	85,625	794,543	(349,492)	(629,069)
<i>Total</i>	<u>\$155,812,593</u>	<u>\$139,535,137</u>	<u>\$128,785,844</u>	<u>\$119,896,644</u>	<u>\$107,396,645</u>

*Full-time enrolment by level of program and by Faculty,
Winter Sessions 1979-80 and 1980-81*

Faculty	Undergraduate students		Graduate students		Total	
	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80
Agriculture and Forestry	647	681	135	121	782	802
Arts	2,868	2,824	400	412	3,268	3,236
Business Administration and Commerce	1,291	1,286	99	96	1,390	1,382
Dental Hygiene	79	72	—	—	79	72
Dentistry	197	192	6	4	203	196
Education	2,914	3,126	402	419	3,316	3,545
Engineering	1,712	1,606	188	158	1,900	1,764
Home Economics	344	351	28	29	372	380
Interdisciplinary Studies	—	—	16	20	16	20
Law	523	497	4	7	527	504
Library Science	—	—	62	65	62	65
Medical Laboratory Science	88	96	—	—	88	96
Medicine	798	787	110	111	908	898
Nursing	368	316	8	9	376	325
Pharmacy and Pharmaceutical Sciences	391	389	20	15	411	404
Physical Education and Recreation	560	577	83	67	643	644
Rehabilitation Medicine	293	314	3	1	296	315
Saint-Jean	242	240	—	—	242	240
Science	2,950	2,822	444	407	3,394	3,229
<i>Total</i>	<u>16,265</u>	<u>16,176</u>	<u>2,008</u>	<u>1,941</u>	<u>18,273</u>	<u>18,117</u>

Physical facilities

Amount of building space	1980-81	1979-80		
<i>Assignable:</i>			<i>Gross space:</i>	
In square metres			In square metres	
Non-residential			Non-residential	
Owned	357,151.5	346,189.3	Owned	604,581.9
Rented	3,237.3	3,237.3	Rented	3,301.0
Total non-residential	360,388.8	349,426.6	Total non-residential	607,882.9
Residential and other	119,317.5	117,325.0	Residential and other	188,471.4
Total assignable square metres	<u>479,706.3</u>	<u>466,751.6</u>	Total gross square metres	<u>796,354.3</u>
In square metres per full-time daytime student			In square metres per full-time daytime student	
Non-residential			Non-residential	
Owned	19.6	19.1	Owned	33.2
Rented	0.2	0.2	Rented	0.2
Total non-residential	19.8	19.3	Total non-residential	33.4
Residential and other	6.5	6.5	Residential and other	10.3
Total assignable square metres per student	<u>26.3</u>	<u>25.8</u>	Total gross square metres per student	<u>43.7</u>

University acreage

<i>Land owned in Edmonton</i>		
Main campus	213.09	213.09
Garneau addition	213.51	213.51
Michener Park	41.88	41.88
Edmonton Research Station	592.40	640.09
Faculté Saint-Jean	15.36	15.36
<i>Land outside Edmonton (used mainly for agricultural research)</i>		
Owned by the University	574.73	573.05
Leased by the University	8,236.54	8,285.06
Total acreage	<u>9,887.51</u>	<u>9,982.04</u>

1. The total Assignable Non-Residential area includes preliminary figures for the renovated North Power Plant and new Agriculture-Forestry Centre building.
2. All included research station space is shown in the "Residence and Other" category.
3. The building areas shown do not include remote research station space or the non-substantial buildings at larger research stations.
4. The full assignable area for Assiniboia Hall is included, even though the building is currently undergoing renovation.

Library data for the year ending 31 March 1981

<i>The Collection</i>	1980-81	1979-80	1978-79
Volumes in Collection at end of year (a)	2,133,464	2,047,997	1,961,451
Volumes acquired during the year (a)	85,467	90,715	92,441
Volumes withdrawn during the year (a)	2,377	4,169	2,180
Periodical and newspaper titles	14,459	14,330	14,277
Value of acquisitions during year:			
Books	2,191,115	1,707,848	1,691,861
Periodicals	1,153,869	953,138	902,522
Binding	185,336	165,830	155,096
	<u>\$3,530,320</u>	<u>\$2,826,816</u>	<u>\$2,749,479</u>
Volumes circulated during year (b)	970,204	936,636	1,051,720
<i>Number of Staff (c)</i>			
Professional staff	79.5	79.5	79.5
Support staff	285.4	275.5	276.5
Casual (d)	45.7	44.0	48.5

(a) Volume refers to accessioned physical volumes, books or bound periodicals.

(b) Figures supplied are for all items circulated through the manual and automated circulation systems.

(c) Approved positions.

(d) Full-time equivalent.

Student aid provided by the University

<i>Amounts paid to students through the University operating budget</i>	1980-81	1979-80
As grants, scholarships, bursaries, remission of fees, etc.	\$ 437,451	\$ 385,470
<i>For services performed:</i>		
To graduate teaching assistants	\$3,671,858	\$3,506,083
To graduate research or graduate service assistants	1,998,760	1,871,055
Other	<u>968,100</u>	<u>845,444</u>
	6,638,718	6,222,582
<i>Total financial assistance</i>	<u>\$7,076,169</u>	<u>\$6,608,052</u>

In addition to the amounts shown above, other scholarships, bursaries, grants, prizes, and awards are provided from special trust funds.

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Fall Convocation 1981: Honorary Degree Recipients

At the Fall Convocation held this month, 21 November, Chancellor Forest conferred honorary Doctor of Laws degrees on two people. By doing so, she expressed The University of Alberta's recognition and appreciation of the many contributions both people have made and continue to make within their respective communities.

An internationally known physicist, *Carl Friedrich von Weizsäcker* was, from 1970 until his retirement in June 1980, Director of the Max Planck Institute in Starnberg, Germany. This was a function to which Professor von Weizsäcker was admirably suited; as a philosopher and scientist he maintained the great renown of the Institute which is dedicated to research into the conditions of life in a scientific and technical world.

Born in Kiel in 1912, Professor von Weizsäcker became a lecturer in Physics at the University of Berlin in 1937. Later, he was appointed to the staff of the University of Strasbourg in 1942 and, in 1947, was made Professor at the Kaiser Wilhelm Institute for Physics at Gottingen. A decade later, Professor von Weizsäcker took up the position of Professor of Philosophy at the University of Hamburg.

Professor von Weizsäcker's accomplishments are many and varied. As a scientist, he was one of the first to apply quantum theory to the explanation of why certain substances can undergo radioactive decay without changing their atomic number. As a philosopher and writer, however, he has never shrunk from attempting to bring more people to a greater understanding of the complexities of modern science. One work, *The Conception of the World in Physics*, has been particularly successful in this regard and has been translated into English, French, Spanish, Italian, Japanese and Dutch.

Professor von Weizsäcker continues his endeavors. In recent years, he has been a frequent contributor to the periodical

Merkur with articles that discuss conditions of life in our society and the prevention of war.

Alfred McGhan is an Albertan who has done much for the cause of farmers in this province. Today operating a mixed farm in the Penhold district near Red Deer, Mr. McGhan is also President of the Rural Electrification Association of Alberta. This Association, some 40,000

members strong, works closely with the Government of Alberta and the electric utility industry in finding ways to improve the power grid in this province.

In another field, Mr. McGhan's efforts on behalf of Unifarm, the provincial farm organization, have led to the development of numerous farm policies. Mr. McGhan was also on the Board of Directors of the Red Deer Co-operative Association from

1968 to 1971 and is a former President of the Red Deer Milk Producers' Association.

For over twenty-five years, Mr. McGhan has contributed to the improvement of the rural way of life in Alberta. These contributions have been made not only through dedication to professional causes and organizations but also through community service with such organizations as 4-H and church groups. □

A Word, If You Please

If University buildings could talk (as it is now, the walls of many of them have ears), the new Agriculture-Forestry Centre, speaking off the cuff, would probably say to officialdom: "Thanks for opening me on 16 October 1981. You took your time about it—planning for me began in 1968—but then quality buildings don't go up overnight. Also, funds for my construction did not become available until 1978.

"I look good if I do say so myself but if you want a second opinion just ask the staff or students who use my classrooms, laboratories, offices, seminar rooms, and lounge space. I'm functional too, consolidating as I do the Departments of Agricultural Engineering, Animal Science, Food Science, and Plant Science. I also number among my assets a wood science laboratory and workshop, The Alberta Dairy-men's Association Research Unit, and the Tropical Display Greenhouse. Yes, we owe a debt of gratitude to Mayell architect Ltd., the (then) Campus Development office, PCL Construction Ltd., and, of course, people of vision within the Faculty of Agriculture and Forestry and the Government of Alberta.

"It was an honor to have been opened by Premier Lougheed in the company of the Chancellor,



Premier Peter Lougheed opening the Agriculture-Forestry Centre on 16 October.

President, Chairman of the Board of Governors, honorary degree recipient A.G. McCalla, Dean Bowland, and others. Bye the bye, it was a nice touch honoring Dr. McCalla, a former Dean of Agriculture, at the Special Convocation and participating so extensively in the first World Food Day.

"I know that you have many tasks to attend to, so allow me to extend an invitation to visit me at your convenience. And now, with your permission, I will set about my task which is to assist with the provision of a University education to people of the agriculture and forestry persuasion." □

Continued from page 7

support of the SSHRC Office of International Relations in collaboration with the Soprintendenza Archeologica della Basilicata ("A Roman Villa at Atella [Potenza]: Preliminary Soundings"). The next paper presented was given by a member of The University of Alberta team, Joanne Freed. Mrs. Freed who is a specialist in late Roman pottery, discussed the "Pottery of the Late Antique Period from San Giovanni." The final major paper of the day was then delivered by Maria Rosaria Salvatore of the Soprintendenza Archeologica. Her presentation was also related to the pottery of the region during the late Roman and early medieval periods and was based on recent discoveries ("La ceramica tardo-romano e alto-medievale in Puglia e Basilicata alla luce della ultime scoperte").

At the end of the conference, the eminent historian Ettore Lepore of the Università di Napoli summed up the essence of the papers that had been presented and discussed the various conclusions that could be drawn from the recent undertakings in southern Italy.

The round table conference was, in a sense, a major coup for the growing Canadian presence in European scholarly circles. Representatives of all the major academies in Rome attended the presentations, even the Americans who were celebrating the anniversary of their country's independence. Above all The University of Alberta's influence and presence in Italian-based research was keenly felt and highly appreciated. The archaeological team in southern Italy continues to act as an informal embassy of Canadian support and goodwill in a region of the world that is only now beginning to recover from one of the worst natural disasters of recent time.*

**The University of Alberta team wishes to acknowledge the generous assistance of His Excellency Ambassador Hardy; the Cultural Attaché, David Anido; and the administrators of the Canadian Cultural Institute in Rome.*

A Real Professor: A Memorial for Carlo Caldarola

In this age of extreme and self-destructive specialization, whoever can speak as a generalist must be honored. Carlo was such a person. His interests were very broad. He took an Olympian view. He encouraged us, his colleagues and students, to do likewise. Carlo embodied the essence of a university.

What is that essence? The university is a place where all viewpoints are nurtured. It is a place where all orthodoxies must be questioned. It is the place where all new ideas must be critically reviewed. It is a place for transcendence.

As the Cree Indian Chief, Poundmaker said in 1885, sitting on the grass at Battleford, Saskatchewan, a prisoner facing his British Army conqueror—Poundmaker said, "I feel in my heart that I am such a person as I am."

This is worthy of the legend of the Grand Inquisitor, written by Dostoyevsky about the same time. The Grand Inquisitor did all the talking. But his Prisoner, who said not a single word, walked away

—victorious.

I turn now to Thorstein Veblen, who may well be the greatest North American social scientist. In 1907, Veblen was living at Cedro Cottage, two miles northwest of the campus of Stanford University. Veblen touched a few students, as Carlo touched us. Said one such student, "I learned to respect workmanship. And by workmanship I think Veblen meant all work, humble or ambitious, done with the hands or the head, that men and women do . . ." (Robert Duffus, *The Innocents at Cedro*, New York, 1944).

That sense of workmanship is what Carlo taught us.*

**This tribute to Carlo Caldarola was submitted to Folio/New Trail by his friend Arthur K. Davis. Professor Caldarola died suddenly in Rome on 29 August 1981 while travelling to a Sociology of Religion conference in Geneva. Professor Caldarola, a member of the Department of Sociology since 1969, was an accomplished scholar and linguist. Before*

embarking on a career in sociology, he studied Catholic theology and philosophy in Italy. He held graduate degrees from the Tokyo Metropolitan University and the University of California at Berkeley. Among Professor Caldarola's best known recent works are Christianity: The Japanese Way (Leiden: Brill, 1979) and Society and Politics in Alberta (Toronto: Methuen, 1979).

A scholarship fund has been set up in Dr. Caldarola's name to support a final year student in the Department of Sociology's honors program. Contributions may be sent to the Carlo Caldarola Scholarship Fund, Department of Sociology, The University of Alberta, Edmonton, Alberta T6G 2H4. Cheques should be made payable to "Carlo Caldarola Scholarship Fund—University of Alberta." All contributions are tax deductible and receipts will be issued. □

Math Profs Scale Olympus

A meeting of the minds. Arthur Baragar (left) and John Bowman (centre), members of the Canadian team entered in the 1981 International Mathematical Olympiad for High Schoolers, discuss the competition with (second from left) Geoff Butler of this University's Department of Mathematics, one of the Canadian team's coaches; and United States team coaches (and colleagues of Professor Butler in the Department of Mathematics) Murray Klamkin and Andy Liu. The Olympiad, which is held annually (the 1981 version in Washington, D.C. being the first one held in North America) saw Canada enter for the first time and place seventh in a field



of twenty-seven countries. The eight-man team (Mr. Baragar and Mr. Bowman were from Edmonton's Old Scona High School, another member was from

B.C., and the other five were from Quebec and Ontario) was selected from 245 high school students who wrote a National Olympiad. □



We can help you break out from the cycle of mortgage payments, pension plans, life insurance, house repairs and office politics. Two years with us could change your life, put challenge and variety back into your work, get you out from those same four walls. But we won't promise your new job will be easy.

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Do You Like What We're Doing?

If you have any comments on the contents of this issue of *Folio/New Trail*—good or bad—we definitely want to hear them. Similarly, we want to know if there is some story about your University that you would like to see in print. We can't promise anything but we'll react as best we can. (For example coming up shortly there will be an article on the last fifty years of Dentistry contributed by a reader). Even if you want just general information, write to us and let us help you—that's what we're here for!

Allan Warrack Heads New Public Management Program

The mission: to prepare students for eventual senior management positions in municipal, provincial, and federal governments, and for other public enterprises in Alberta, Canada, and abroad. The agent: Allan A. Warrack, Associate Dean and Director of the Master of Public Management Program (MPM) in the Faculty of Business Administration and Commerce. Dr. Warrack, who was appointed for the period 1 July 1981 to 30 June 1985, is also a member of the Faculty's Department of Marketing and Economic Analysis.

He was first appointed to this University in 1967 after gaining his BSc in Agriculture here and his PhD in Economic Theory at Iowa State University. Through the appointment and his work as the Government of Alberta's Minister of Lands and Forests (1971-75) and Minister of Utilities and Telephones (1975-79), he developed special interests in public management and policy, rural economic policy, agricultural marketing, resource economics, and public utility economics.



The MPM Program is in the design stage with the first offering of the qualifying year scheduled for 1982-83. The first year of the candidacy year is 1983-84, and the first graduates will enter the business world in the spring of 1984.

The program will start with not more than twenty students per year. Also the academic quality of curriculum delivery to students will be emphasized. The five-year operating budget of \$2,281,164 (constant 1981-82 dollars) will be supplied by the Government of Alberta. □

Letters

■ The article on the Extension Library (*Folio/New Trail*, August 1981) reminds me of the debt of gratitude I owe that institution since 1914:

1) After graduation from Calgary Normal School; 2) as a young wife (and still teacher much of the time) in the Neutral Hills area of central Alberta; 3) from 1928 onwards in the Peace River area—source material for my boys at home; 4) for source information with the coming of Social Credit—Major Douglas' books; 5) the extended interests of our women's club; 6) for the special interests of Enterprise teaching; and 7) as an aid in "own choice" materials for musical festivals. (In one school, forty-four children, most of whom had never seen a train or a town, were taken, twenty-two to a truck with over-night supplies and two lady cooks, thirty odd miles to Spirit River where they headquartered in the old Immigration Hall, and Enterprise committees interview the telephone office, railway station, businesses and captured many awards. Some of them, re-visiting, say "our first taste of culture.")

The Open Shelf was a marvellous boon. I'd like to emphasize two other points I mentioned:

I came west in August 1914 to Calgary Normal School, aged sixteen, and planning to return to Ontario in four years (I am still here). Quaker high school friends had liberated me from the fundamentalist

chains of my up-bringing (against which I was rebelling) with their "little light of God in each individual." When I went west, they put me on the mailing list of *The Friends' Intelligencer* published in Philadelphia. For years I received it, opening the doors wide to the thoughts of great minds. There I met Emerson Fosdick. When I was nineteen, Emerson Fosdick had written nineteen books on theology, and I had read them all—from the Open Shelf library.

When I was teaching my two boys at home on a Peace River country homestead, they had the novels of Scott, Kipling, etc.; and books on history, archaeology, music, poetry—whatever questioning minds asked for.

At present, my home is the meeting place of the provincially-chartered "Dream Analysis and Research Centre." We study all world religions, philosophy and psychology (emphasizing Jung). Our leader is a minister who has his Master's in theology from McGill and took post-graduate studies at Union Seminary in New York, where he studied Jung. This group is a joy and a challenge.

At eighty-three, I am also busy writing and re-writing material on a variety of topics.

I want to thank the Extension Library for the part it played in keeping the mind of a woman living alone (long, long widowed) in condition to thoroughly enjoy old age.

sincerely yours,
Gertrude Bryan (née Pooke)

An Open Letter To Faculty of Education Alumni

The gradual diminishing of support for education evident in Alberta over the past few years has given me cause to write this open letter to you. Declining and shifting enrolments, dissatisfaction over scholastic attainments, expansion of competing social programs and the development of a less positive view about the impact of schooling on society have contributed singly and collectively to a lessening of financial and popular support for education. Each level of education has felt the effect of these changing conditions with the result that educators in elementary and secondary schools, as well as in post-secondary institutions, are contending with some rather serious educational problems. The time has come to try to halt this decline in educational support and to reaffirm the value and importance of educational endeavors to our society. Leadership in this cause must come from those most able to discern the problems and to propose needed reforms.

The challenge is there for those interested in education, but especially those professionally equipped in education, to help our society see the shortsightedness of the present state of affairs and to stimulate a reversal of recent trends in funding and support. I feel that the alumni of The University of Alberta's Faculty of Education, as well as its present staff and students, should be at the forefront of any educational movement to improve conditions and to counter negative tendencies.

For this reason, I want to encourage you to consider joining with me in the establishment of a University of Alberta Alumni branch organization for BEd graduates, after degree certificate holders, as well as graduate diploma and graduate students from the six departments of the Faculty. Like a number of other professional Faculties on campus, Education could provide a branch identity for its former students within the larger Alumni Association. In addition to assisting in founding this branch organization, please consider being an active member of the parent association.

Through a branch organization the Faculty of Education will be able

to keep in touch with its former students. Alumni will be able to explore ways of working together among themselves and with the present staff members and students to ensure that the policy makers and public hear an informed, intelligent voice speaking on key educational matters. I believe there are other benefits to be derived from the creation of this alumni group. The Faculty will have an interested and informed group with which to discuss some of its concerns ranging across such topics as program modification, new initiatives, research activities and university finance.

The Faculty may have been somewhat remiss in not encouraging the creation of a branch organization earlier. However, that is behind us and we are now in a position to take action which will improve the quality of leadership given to education in this province. This year the University Alumni organization has as its President, Jean Mucha, a former student in the Faculty of Education. She is eager to see the establishment of a separate Education alumni group with its own executive and terms of reference. Personally, I am grateful for Jean's active role in the Alumni organization as I have seen a number of positive outgrowths related to our Faculty from her participation. As well, we are indebted to Elizabeth (Billie) Thompson for her support and efforts on the Alumni Council as the representative of the teaching profession.

Your advice on the formation of a separate Education alumni organization would be most welcome. To let us know what your views are, please clip, complete and return the accompanying form to me as soon as you can.

I look forward to hearing from you and sincerely hope that this letter marks the beginning of a new relationship and increased communication between the Faculty of Education and its alumni.

sincerely,
W.H. Worth, Dean
Faculty of Education

Faculty of Education Alumni Association

In order to gauge response to the proposed establishment of a Faculty of Education Alumni Association, alumni who have gained degrees, diplomas or certificates in Education at The University of Alberta are requested to complete and return this form to:

W.H. Worth, Dean
Faculty of Education
845 Education South
The University of Alberta
Edmonton, Alberta
T6G 2G5

*Would you support or be interested in becoming a founding member of an education alumni group?

Yes ☐ No ☐

*What suggestions do you have for the establishment and organization of an Education alumni group?

Name: _____

Degrees, Diplomas, Certificates	Year of graduation
---------------------------------	--------------------

1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

Address: _____

Telephone: _____

alumni notes

26 In response to last issue's query "What Are You Doing" we had an interesting reply from *Jessie Walker, BSc(HEC)*. She and husband *Ken, '39 MSc*, are living in Penticton, B.C. and among a host of other things the two of them raise a "few champion Boston terriers each year."

27 *Guy R. Lyle's, BA, LLD '64*, autobiography *Beyond My Expectation: A Personal Chronicle* has been published by the Scarecrow Press, Inc., Metuchen, New Jersey. Chapter seven of the lively 244-page book shows that Dr. Lyle has not forgotten his student days here. His career as a librarian, consultant, educator, scholar, and writer includes terms as Librarian at Antioch College and at the Women's College of the University of North Carolina, Greensboro; Director of Libraries at Louisiana State University; and Director of Libraries and Professor at Emory University. Upon his retirement in 1972, he received the Joseph W. Lippincott Award from the American Library Association.

31 A golden graduate who was unable to return to Homecoming, *Geoffrey W. Padwich, BSc(Ag)*, is residing at Meadowlands, Midhurst Road, Haslemere, Surrey, England. His retirement activities include writing a family history and scientific editorial work for Cambridge University Press.

38 *Leonard O. Bradley, MD*, is associate consultant, Woods Gordon, management consultants, Calgary.

45 *Donald Cormie, LLB*, is fund raising chairman, Universiade '83.

Roger Hector Belzil, LLB, is a Justice of the Court of Appeal, Alberta.

46 Homecoming was class reunion time for *Lou Castelli, BSc(Eng)*, president, Moore-McCormick Energy Inc., Dallas, Texas.

48 *Lesley M. Heathcote, BA*, was the recent recipient of an honorary degree of Doctor of Humane Letters, Montana State University. Miss Heathcote is residing on Mercer Island near Seattle, Washington.

Donald D. Loughheed, BSc(Eng), is director and executive vice-president, Esso Resources Canada Ltd.

Vernon W. Krause, MD, director of laboratories, Isaak Walton Killam Hospital for Children, Halifax, was recently elected president, Canadian Association of Pathologists.

51 The Board of Governors recently welcomed a number of new public members. One of them was *Jack Kennedy, LLB*, a member of a prominent Edmonton law firm.

52 *Walter R. Badun, BSc(Eng)*, is chairman, Pensionfund Realty Ltd., director of Carma Ltd. and Transpo 86.

F.G. McBean, BSc(Eng), is responsible for the direction of project execution, Lummus Canada Inc.

55 *Donald G. Elder, BEd*, is in Kuala Lumpur, Malaysia, as a TV consultant with the Asia-Pacific Institute for Broadcasting Development.

56 *W.D. Grace, BA*, is senior vice-president, finance, and a director of Canadian Utilities Ltd.

John M. Tweddle, BCom, is president, Institute of Chartered Accountants of Alberta.

57 *David W. Irving, MD*, is honorary treasurer, Canadian Medical Association.

58 *Ray Lucas, BSc(Eng)*, is managing director and principal of his own firm, Shelter-Span Ltd., Maidenhead, Berkshire, England. The specialty

is design and manufacture of light-weight fabric-clad structures for use as sports hall, exhibition building, and engineered fabric products.

Roger D. Dunn, BSc(Eng), is vice-president, Alberta Energy Company Ltd.

60 Valerie (Logan) Johnson, Dip(Nu), is director of nursing, High Prairie Regional Health Complex.

61 Lawrence A. Mysak, BSc, has been awarded the 1980 Canadian Meteorological and Oceanographic Society President's Prize.

Mary-Wynne Ashford, BEd, received an MD degree at June convocation, University of Calgary. She is interning at Victoria General Hospital and plans to enter general practise there.

62 The Medical Research Council of Canada has awarded a prestigious research professorship to John H. McNeill, MSc, professor and chairman, Division of Pharmacology and



Toxicology and Assistant Dean, Faculty of Pharmaceutical Sciences, University of British Columbia. Dr. McNeill has established an international reputation in the area of cardiac research.

As John Hawrelko, MEd, puts it "33 years and 45,000 student essays later—retiring in June 1982 as teacher of high school English. Except for one year, all service in the Thorhild County."

Bruce Rawson, LLB, is an Edmonton-based adviser to the Federal Government, Ottawa. Mr. Rawson, a one-time Alberta civil servant, has served as deputy of the federal health and welfare department and more recently, as deputy of the federal ministry of state for social development.

U.S. secretary of the Interior, James G. Watt recently presented a Meritorious Service Award to Zell E. Peterman, PhD. The award is the second highest given by the Department and this particular one was cited "for outstanding contributions to scientific research and to the management of scientific programs of the Geological Survey."

63 J.R. Jamieson, BSc(Eng), is president, Wescan Pipe Protection, Calgary.

David E. Jenkins, LLB, is president and chief operating officer, Allarco Developments Ltd.

Florence Danyluk McKie, MEd, attended the Fourth World Conference for Gifted and Talented Children, Montreal, during the summer. She is the editor of *Contact*, a quarterly magazine published by the Alberta Potters Association.

The universal dread of cancer stems not only from its power to destroy the tissue first invaded, but its chilling ability to spread. One way to halt this deadly spread could lie in enhancing the body's immunity system, says a U. of A. scientist, Verner Paetkau, BSc, awarded \$1 million to test this theory over the next five years.

64 When Justice Ronald Martland, LLD, retires from the Supreme Court of Canada in February the nation

will lose the services of one of its finest legal minds.

Tom McLean, BSc, is a principal, Edmonton office, involved in executive recruitment, Woods Gordon management consultant firm.

D. Hugh Bessell, BCom, is first vice-president, Institute of Chartered Accountants of Alberta.

66 Barbara Morin, BSc(HEC), is Calgary representative, Richardson Management Associates, Ltd.

Elan Gibson, BA, was featured as one of the leads in a recent live theatre production at Stage West, Edmonton.

67 David Laing, BEd, is associate director, computer services, student record and computer services branch, Alberta Education.

W. Alan Bell, MEd, is a member, Canadian College of Teachers, currently serving on the planning committee arranging the 70th anniversary reunion of Parkdale School, Edmonton.

Philip J. Maher, LLB, has been appointed a provincial court judge.

68 J.F. (Jim) Evans, PhD, is visiting associate professor, department of organizational analysis, Faculty of Business Administration and Commerce, also part-time with a management consultant firm doing executive search and selection work.

Henry N. Anderson, PhD, formerly president, Grande Prairie Regional College, is director of Colleges and Universities,



On Campus Privileges for Alumni

Privilege Cards

Full on-campus swimming privileges for alumni and their families are extended at the University's Physical Education and Recreation Centre. Privilege cards for 1981-82 are on sale at the Alumni Office, 430 Athabasca Hall, Edmonton T6G 2E8 (Phone: 432-3224). Price: Individual \$67; Family (spouse and children) \$100.

Towels and lockers (for adults only) are available from the equipment room for a small sum. Indoor and outdoor jogging, and weight lifting rooms (adults only) are free with privilege cards. Building hours for the Physical Education and Recreation Centre are: (Monday to Friday) 7:30 a.m. to 10 p.m. (Saturday) 8 a.m. to 5 p.m., (Sunday) 10 a.m. to 5 p.m. (Statutory holidays closed).

Library

Alumni enjoy certain privileges. They may enter and use library materials. Borrowing privileges are permitted to members of the Alumni Association with demonstrable research needs. Arrangements for borrowing privileges should be discussed with Mrs. Glenn White, Circulation Services (432-5647) second floor, Cameron Library.

administrative services division, Department of Education.

Allan E. Scott, B.Sc(Eng), is vice-president, Canadian Utilities Ltd.

Robert W. Ruff, BCom, is vice-president, finance and administration, AVF Investments Ltd.

69 Harold G. Coward, MA, is head, department of religious studies, University of Calgary, and director, Calgary Institute for the Humanities.

Wayne Coates, BSc(Ag), is with the department of soils, water and engineering, University of Arizona, Tucson.

70 Peter M. Gresshoff, BSc, is senior lecturer of genetics, botany department, Australian National University, Canberra. His research focuses on the genetic analysis of symbiotic nitrogen fixation and nodulation.

J.A. Walker, BCom, is treasurer, Canadian Utilities Ltd.

Malcom W. Hamilton, BSc(Eng), is with McKinsey & Associates, Toronto, as a management consultant.

71 Kenneth McKie, MEd, supervisor, special education for Alberta Education, was one of two Canadians selected by the Secretary of State to attend a conference on the Adolescent Handicapped in Cardiff, Wales.

72 Alan B. Reid, PhD, formerly senior lecturer, department of physics, University of Zimbabwe, is chief geophysicist, Tsumeb Corporation, Namibia.

Lyle D. Shrigley, BSc, is director of marketing, Balderson Cheese Ltd. Ontario.

73 Former science writer with the provincial government, Louise Horstman, MSc, has taken

to freelance journalism and pursuing a writing career.

Believed to be the youngest president of a post-secondary



institution in Alberta, Gerald Kelly, PhD, is heading up Grant MacEwan College.

74 Don Cummer, BA, is special assistant/correspondence to the Right Honourable Joe Clark, Leader of the Opposition.

Larry B. Lechelt, MBA, is branch manager, Alberta Division, Kraft Construction Co. Ltd.

75 Tony B. Barlott, BCom, is vice-president, finance, Ram Steel Corporation Ltd., Red Deer, Alberta.

76 Jean-Marc Deroy, MSc, is director, economic and international affairs, French public works administration. He is managing exportation services in the field of building construction and public works, Paris.

77 Peter F. Rhodes, LL.M., is senior lecturer in law, University of Hong Kong.

Terence M. Eastwood, MA, is assistant professor, UBC School of Librarianship.

78 John H. Ellard, BA, is pursuing a PhD program in psychology, University of Waterloo.

Myron Dashkawich, BCom, is corporate accountant, Avatex group of companies.

Verna Overend, BPE, is assistant coach, Pandas field hockey unit on campus.

"Look Beyond" Canada's official song for the International Year of Disabled Persons was written and recorded by Pat McKee, RN, songwriter, occupational therapist, and mother of two young children.

Franklin L. Kobie, MBA, has been admitted to partnership, Touche Ross & Partners.

Alan Manzie, MA, is president, Environplan Associates, an Edmonton-based project management and land development company. Alan was recently appointed manager of the planning division, PRBK Consultants Ltd.

Allan Stitchbury, BA, one of Canada's rising stars of theatre design is currently chief designer, Citadel Theatre, Edmonton.

79 Daniel J. Landa, BSc, is president, Archess Contracting Ltd. an Edmonton based insulation systems company, supplying the oil industry in Alberta, British Columbia and Saskatchewan.

80 Louise Davis, MEd, is nursing area supervisor of psychiatry with a joint appointment to the Faculty of Nursing, The University of Alberta.

Scot Morison, BSc, is going through a "bout of non-fiction." The former science major is writing magazine articles to learn skills that will help him write a block-buster novel some day. He says "fiction is my forte."

Harry P. Klammer, MEd, is high school principal, Concordia College, Edmonton.

81 Jim McElgunn, BA, is Prairie News Bureau Chief, Canadian University Press.

What Are You Doing?

There are about 85,000 graduates of The University of Alberta doing all sorts of things in our Province, in Canada and all over the world. 84,999 of these graduates want to know what you're up to. Send us your news whether you're a guest of the Crown or an oil tycoon fallen upon hard times—let your friends know about it. Also, do you have any friends who complain that they no longer receive *Folio/New Trail* and are out of touch with what is going on in your University? If so, tell them to drop us a line or, better still, send us their addresses. Why not use the space below to send news to your classmates? They—and we—want to hear from you!

In Memoriam

Duncan Torrie, '21 BSc(Pharm)
Beveridge James Mair, '23 BSc
Morley Young, '25 MD
Yuichi Kurimoto, '30 BA
Saul Moscovich, '31 LLB
Alan Fraser Macdonald, '37 LLB
MacLean Kenneth Young, '40 MD
Frederick Pedlar, '41 DDS
Frank Buchanan, '47 LLD
John S. Sandercock, '49 BED
Douglas Carl Whitney, '63 BSc

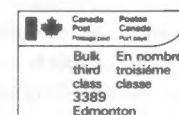


The additions to the Central Cooling Plant nearing completion in November 1980. The annual "Report to the Community" of the Board of Governors, presented as a supplement to this issue, reviews the operations and life of the University during 1980-81.

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